





What are Opinions? Integrating Theory and Methods for Automatically Analyzing Opinionated Communication (OPINION)

MINUTES OF THE JOINT WORKING GROUP MEETING I.2

COST ACTION CA21129 OPINION, 26-28 June 2023, Charles University Prague

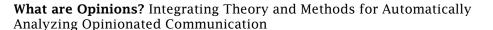
Compiled by Christian Baden, Agnieszka Stepinska, Carlos Cunha, Srdjan Vesic, Marina Popescu and Carlos Arcila Calderon, with the help of numerous other members

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ACTION Status

CSO approval: 27/05/2022Start date: 22/09/2022









1 ATTENDANCE

WG Members:

Kinga Adamczewska (PL), Carlos Arcila Calderón (ES), Anna Baczkowska (PL), Christian Baden (IL), Umit Bedretdin (FI), Magdalena Bielenia-Grajewska (PL), Ljubisa Bojic (RS), Paul Buitelaar (IE), Anita Ciunova-Shuleska (MK), Fabio Crestani (CH), Carlos Cunha (PT), Anna De Liddo (UK), Constantinos Djouvas (CY), Ardita Dylgjeri (AL), Louis Escouflaire (BE), Dren Gerguri (KV), Valmora Gogo (AL), Johannes B. Gruber (NL), Edlira Gugu (AL), Dana Guy (IE), Damian Guzek (PL), Gal Harpaz (IL), Alba Haveriku (AL), Agnieszka Hess (PL), Mirjana Ilic (RS), Tonja Jerele (SI), Ana Jovancevic (RS), Marios Koniaris (GR), Nelda Kote (AL), Ema Kristo (AL), Aleksandra Krstic (RS), Tamara Kunić (HR), Barbara Lewandowska-Tomaszczyk (PL), Artur Lipinski (PL), Felicia Loecherbach (NL), Manjola Lumani-Zacellari (AL), Eetu Mäkelä (FI), Adina Marincea (RO), Franziska Marquart (DK), Jaromir Mazak (CZ), Besjana Mema Tosuni (AL), Dimitra Milioni (CY), Larisa Mistrean (MD), Anela Mulahmetović Ibrišimović (BH), Elena Negrea Busuioc (RO), Tom Nicholls (UK), Martina Novotna (CZ), Alper Ozcan (TR), Gokhan Ozkan (TR), Şule Yüksel Özmen (TR), Nikolina Palamidovska-Sterjadovska (MK), Truls Pedersen (NO) Marina Popescu (RO), Thorsten Quandt (DE), Ardita Reci (AL), Jurate Ruzaite (LT), Yucel Saygin (TR), Martijn Schoonvelde (IE), Helle Sjøvaag (NO), Marija Slavkovik (NO), Serhei Sprincean (MD), Agnieszka Stepinska (PL). Gabriella Szabó (HU), Laura Teruel (ES), Pihla Toivanen (FI), Ilija Tomanic Trivundza (SI), Aleksandar Tomasevic (RS), Samia Touileb (NO), Andrius Utka (LT), Wouter van Atteveldt (NL), Selma Veseljevic Jerkovic (BH), Srdjan Vesic (FR), Christina Viehmann (DE), Lenka Vochocova (CZ), Kasper Welbers (NL), Bruno Yun (UK), Omnia Zaved (IE), Asta Zelenkauskaite (LT), Roksana Zdunek (PL)

Other participants:

Emiljano Kaziaj (COST), Aysen Simsek (Grant Manager)

28 COST countries represented:

Albania, Belgium, Bosnia and Hercegovina, Croatia, Cyprus, Czechia, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Israel, Lithuania, Moldova, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovenia, Spain, Switzerland, Turkey, UK.

1 Near Neighbor Country represented:

Kosovo



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2 OBJECTIVES

The Objectives of the WG I.2 meeting were:

- Build tentative shared understanding of core dimensions of opinions that structure and link the work across WGs
- Define stakeholder inclusion strategy, including key needs for interaction with stakeholders
- Identify priorities in training agenda and design training schedule
- Identify key cooperation partners among existing research projects and networks and define needs and synergies
- Taking stock of existing efforts and resources relevant to the WGs' challenges and objectives



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3 AGENDA

Monday, 26 June 2023

12:00-12:30 Arrival & Coffee (outside Plenary Room)

12:30-13:15 Opening Plenary (Chair: Christian Baden)

Room: 215

- Welcome Christian Baden, Lenka Vochocova
- The OPINION Net-Work Christian Baden & Helle Sjøvaag
- Meeting Agendas of the Working Groups Agnieszka Stepinska, Srdjan Vesic, Marina Popescu, & Carlos Arcila Calderon
- Call for Applications: Mobility Grants Asta Zelenkauskaite
- Practical issues Kasper Welbers, Lenka Vochocova

13:15-14:00 Let's Mingle! (Chair: Christian Baden & Helle Sjøvaag)

Location: outside Room 215

14:00-14:15 *Coffee (outside Plenary Room)*

14:15-16:00 Working Group Sessions I (parallel sessions)

Theory	Tools	Data & Application	Dissemination & Inclusion
Room: 14	Room: 215	Room: 112	Room: 115
Literature	Plenary talks &	Definitions,	Definition of
overview across	0 1	applications	training
disciplines	presentations	and demands	schools
Chair:	Chair:	Chair:	Chair:
Agnieszka	Srdjan	Marina	Carlos
Stepinska	Vesic	Popescu	Arcila Calderon

16:00-16:15 *Coffee (outside Plenary Room)*

16:15-18:00 Working Group Sessions I, continued (parallel sessions)

Theory	Tools	Data & Application	Dissemination & Inclusion
Room: 14	Room: 215	Room: 112	Room: 115
Common ground, gaps & controversies Chair: Agnieszka Stepinska	Separate subgroup meetings Chair: Srdjan Vesic	Mission, current & future subgroups Chair: Marina Popescu	Preparation of survey questions I Chair: Carlos Arcila Calderon

Break

Afterwards: Working Group Dinner (voluntary, self-paid)

Theory Bata & Application Atmosphere Location: TBA





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Tuesday,	27 Jui	ne 2023
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09:00-09:30 *Coffee (outside Plenary Room)*

09:30-12:00 Working Group Sessions II (parallel sessions)

Theory	Tools	Data & Application	Dissemination & Inclusion
Room: 14	Room: 215	Room: 212	Room: 115
Discussions among sub- groups	Plenary discussion <i>Chair:</i>	Relevant data types and corpora	Inventory of training materials
Chair: Carlos Cunha	Srdjan Vesic	Chair: Marina Popescu	Chair: Carlos Arcila Calderon

12:00-13:00 *Lunch (outside Plenary Room)*

13:00-15:15 Working Group Sessions II, continued (parallel sessions)

Theory	Tools	Data & Application	Dissemination & Inclusion
Room: 14	Room: 215	Room: 212	Room: 115
Objectives and subjects of study	Separate subgroup meetings	Open data & community; subgroups	Masterclasses, survey questions II
Chair:	Chair:	Chair:	Chair:
Agnieszka	Srdjan	Marina	Carlos
Stepinska	Vesic	Popescu	Arcila Calderon

15:15-15:30 *Coffee (outside Plenary Room)*

15:30-17:30 Working Group Sessions II, continued (parallel sessions)

Theory	Tools	Data & Application	Dissemination & Inclusion
Room: 14	Room: 215	Room: 212	Room: 115
Joint session; Discussions on a book	Joint session; Reconvention in plenary	Joint session; Visions for a Virtual Lab	Stakeholder strategy <i>Chair:</i>
Chair:	Chair:	Chair:	Carlos
Agnieszka Stepinska	Srdjan Vesic	Marina Popescu	Arcila Calderon

Break

19:00- Working Group Dinner (voluntary, self-paid)

Tools

Location: TBA

Dissemination & Inclusion Lehká Hlava -

Clear Head





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Wednesday, 28 June 2023

09:00-09:30 *Coffee (outside Plenary Room)*

09:30-11:00 Working Group Sessions III (parallel sessions)

Theory	Tools	Data & Application	Dissemination & Inclusion
Room: 14	Room: 215	Room: 112	Room: 115
Summary and planning ahead <i>Chair:</i>	Discussion of members' work & plans	How to move forward <i>Chair:</i>	Inclusion strate- gy & Communi- cation Plan
Agnieszka	Chair:	Marina	Chair:
Stepinska	Srdjan Vesic	Popescu	Carlos Arcila Calderon

11:00-11:15 *Coffee (outside Plenary Room)*

11:15-12:30 Closing Plenary (Chair: Helle Sjøvaag)

Room: 215

- Working Group Session Reports Agnieszka Stepinska, Srdjan Vesic, Marina Popescu, & Carlos Arcila Calderon
- **Discussion** Chair: Helle Sjøvaag
- Claiming your Reimbursement Aysen Simsek & Kasper Welbers
- Next Steps & Closing Remarks Christian Baden & Helle Sjøvaag

End of Program & Farewell

(for everyone except members of the Management Committee)

12:30-13:15 *Management Committee lunch (outside Plenary Room)*

13:15-14:30 Management Committee Meeting

Room: 215

The agenda for the MC meeting will be emailed directly to all members.







4 MORNING PLENARY SESSION

The OPINION Net-Work

Christian Baden, Chair

Brief introduction of the Core Group:

Christian Baden (Chair)

Helle Sjøvaag (Vice Chair)

Kasper Welbers (Grant Holder Scientific Representative)

Wouter van Atteveldt (Grant Holder Vice Representative)

Nina Springer (Grant Coordination Officer)

Ana Milojevic (Science Communication Officer)

Agnieszka Stepinska (Chair of WG1 Theory)

Damian Trilling (Chair of WG2 Tools)

Marina Popescu (Chair of WG3 Data & Applications)

Carlos Arcila Calderon (Chair of WG4 Inclusion & Dissemination)

representing a total of 29 countries, and 80 were actually present.

...as well as Aysen Simsek (Grant Manager)

Local hosts of the Prague meeting are Lenka Vochocova and Jana Rosenfeldova

• The network has at this point 160 members from 39 countries, roughly half of these from Inclusion Target Countries, almost two thirds female, more than 40% Early Career Scholars (defined by COST as under the age of 40). Of these, 89 were invited to attend the Prague Working Group Meeting,

Brief summary of OPINION's mission:

Digital text is everywhere, and it is full of opinions; almost all research that is interested in social processes studies and therefore needs to measure opinions. To devise viable, valid strategies for measuring and studying textually expressed opinions across languages, contexts, corpora, applications, disciplines, and other divisions, OPINION aims to bring together researchers all across the continent and build common ground. Specifically, the network hopes to integrate theory, norms and standards, improve tools, methods, and skills, and broaden the study of textually expressed opinions over different cultures, languages, text types, domains, and types of application.

To do so, OPINION leverages the power of a network: As a networking grant, OPINION has no money to fund actual research – but it can help researchers reach out, find one another, make connections, exchange knowledge and ideas and find common interests. OPINION is inclusive in the sense that anyone can join (although only members affiliated in COST or Near Neighbor Countries can be reimbursed for their participation), and it follows a dual strategy of foregrounding both excellence and inclusiveness across disciplines, regions, genders, seniority levels, and other differences.





CUSE EUROPEAN COOPERATION

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To make the network work, OPINION mostly relies on two modes of collaboration. On the one hand, it uses a "centripetal" mode of collaboration, where members from different perspectives and experiences come together to try and find common ground. This work primarily takes place under the umbrella of OPINION's four Working Groups, and aims to produce broad and inclusive common understandings of how theory, tools, data and applications, training and inclusion can be understood in such a way that they facilitate collaboration and the exchange of knowledge across all the named divisions.

On the other hand, OPINION uses a "centrifugal" mode of collaboration, where it serves as an incubator to inspire new collaborations and enable network members to drill deeper and develop specific aspects based on their respective research foci and interests.

To do so, OPINION hosts about 2-3 in-person network meetings and working group meetings per year, along with variegated online meetings hosted by the different working groups. It offers masterclasses, organizes training schools and hosts workshops, starting from year 2. To support research collaborations (notably, in the "centrifugal" domain), OPINION offers mobility grants for Short-Term Scientific Missions (STSMs), and supports researchers from Inclusion Target Countries to present their work at international conferences. All of these activities are embedded within a wider stakeholder outreach strategy and dissemination efforts that address academic, industry, policy maker, and other stakeholder groups, as well as the general public.

Working Group Agendas for the Prague Meeting

Agnieszka Stepinska, Chair of WG1 Theory

- WG1 will focus on advancing the ongoing effort at taking stock of existing theory in relevant disciplines
- Part of the plan for the meeting is to start discussing directions for a book publication to advance the state of theory on textually expressed opinions

Srdjan Vesic, Vice Chair of WG2 Tools

WG2 will

Marina Popescu, Chair of WG3 Data & Application

WG3

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Carlos Arcila Calderon, Chair of WG4 Inclusion & Dissemination

WG4

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Mobility

Asta Zelenkauskaite, Vice Grant Coordination Officer

- There is an open call for Short-Term Scientific Missions, which are intended to support physical mobility of network members to engage in collaborative work, training, mentoring, or other forms of knowledge exchange and capacity building related to OPINION.
- For the current grant period, 3-5 STSMs may be granted; however, they need to take place soon, because the documentation and payment need to be complete before the current grant period ends.
- To apply, please consult the documentation on the OPINION website.

A word from our Hosts

Lenka Vochocova & Jana Rosenfeldova, Local Host

- Coffee and Lunch will be available at the Café in the courtyard
- Lunch is covered by participants' Daily Allowance reimbursed by COST, so all participants are asked to pay their contribution to the costs of lunch.

Practical Issues

Kasper Welbers, Grant Holder Scientific Representative

- COST reimburses long-distance travel and expenses for obtaining visa at the stated cost, while all other expenses are included in a flat daily allowance. For full rules, please consult the annotated COST rules.
- To be reimbursed, participants need to maintain their e-COST profile, be invited via e-COST and marked as eligible for reimbursement, they need to confirm their participation and sign the attendance list at the event itself, and they need to submit their reimbursement requests within 15 days after the event.
- Processing claims may take some time because of the separate verification required by COST and the Grant Holding Institution, the Vrije University Amsterdam
- More details will be given at the Closing Plenary
- OPINION's website is https://www.opinion-network.eu, its Twitter handle is @OPINIONnet
- OPINION operates separate mailing lists for each Working Group and for the entire network (https://www.freelists.org/list/opinion(-wg1, -wg2, -wg3, -wg4). Please sign up!
- OPINION's day-to-day communications can be found on our Slack channel. Please join the Slack working space, and please install the (desktop or mobile) app to get notifications.







5 WG SESSIONS: WG1 THEORY

Session 1: Literature across disciplines: Common ground, gaps, & controversies

Agnieszka Stępińska (Chair of WG1): Introduction and organization for WG1:

Five subgroups (SGs):

1) Communication & Political Science (incl. journalism & political communication) [further subdivided, see below]

Leader: Carlos Cunha

https://docs.google.com/document/d/1uLoRIB_VPu0KBqn_XFMVUnvssCjhhp_JoTsjJ2-0mlQc/edit

2) Linguistics (including socio-linguistics & psycho-linguistics)

Leader: Barbara Lewandowska-Tomaszczyk

https://docs.google.com/document/d/1UC8tC9eWYsYv7EAmw2z9TXTDLgsT-hTbcEdrTKsSn9Y/edit

3) Computer Science (including data mining, AI)

Leader: Jamal Nasir

https://docs.google.com/document/d/1m4HsanrKNpWndvJObxxnavO5sXrjPMtmeBZhNz5hslo/edit

4) Cultural Studies (including gender studies)

Leader: Lenka Vochocová

https://docs.google.com/document/d/1Lb8gCDIYLD6KTIFRqdYFykyAJogcFwAI/edit

5) Economics & Marketing

Leader: Nikolina Palamidovska-Sterjadovska

https://docs.google.com/document/d/14-iQJ2EuqJNi1KfF-

d58FgYuEBMGciEB0JksvWDK49Q/edit

SG1 Communication & Political Science further divided into three Sub-Subgroups:

1a) Public opinion research and theory

Leader: Christian Baden

https://docs.google.com/document/d/1ur00U-

eRXvYS7fqe9RDZHYtymkBHAf5-l6x25NrSsfg/edit

1b) Opinions in political communication research (*except* public opinion).

Leader: Gabriella Szabó

https://docs.google.com/document/d/10KHrainf-v2Lmno-

F2chUpbF3nFQjq3z1eRubJ66cWA/edit

1c) Opinions in communication research that is *not* primarily political

Leader: Anna Baczkowska

https://docs.google.com/document/d/1ur00U-

eRXvYS7fqe9RDZHYtymkBHAf5-l6x25NrSsfg/edit



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Presentations based on reports from SG and SSGs:

- 1) Christian Baden: Public opinion research and theory
- 2) Gabriella Szabó: *Opinions in political communication research (except public opinion)*
- 3) Anna Baczkowska: Opinions in communication research (not primarily political)
- 4) Barbara Lewandowska-Tomaszczyk: The concept of opinion in a linguistic perspective
- 5) Lenka Vochocová: Cultural Studies
- 6) Nikolina Palamidovska-Sterjadovska: Economics & Marketing

[for content please check the extended version of the minutes of the WG1 meeting]

Session 2: Breakout sessions of each SG and SSG in separate areas

SSG-1A Public Opinion Research & Theory + SG5 Economics & Marketing + al. Christian Baden (leader) + Agnieszka H., Anita, Christian, Dren, Marija, Nikolina, Thorsten, Umit, Valmora, ...

Opinions, when seen in the context of public opinions, may be conceptualized as attributes of the individual or collective actor, or as a property of a public discourse, but they generally matter only to the extent that they are public in what they refer to, and possibly, in how they are expressed.

Imagine as a circle: Holder - Object - Stance - Expression - Perception - (Holder...)

Opinions require holders, but these holders may not need to be natural people: Depending on the theoretical perspective, holders may be individuals, organizations, or entire publics; holding an opinion may be conceptualized as a psychological state, as a response behavior (which may reflect a psychological state, but likely imperfectly), but also as an attribution, in the sense that others perceive an actor or public to hold certain opinions.

Opinions require objects, but in public opinion, only opinions toward objects that are of public relevance matter. However, this public relevance can be constructed (i.e., people discursively agree that an object is political, they "make an issue"; its relevance emerges from a process); it can be conceptualized as culturally or institutionally pre-established; or it can be imposed by the researcher (as, for instance, in survey questions, independently of whether it is in fact recognized by the holder as important. Objects can be well-defined or vague, to the point of being symbolic: For instance, people can have opinions toward symbols that don't refer to any actual object (e.g., collectively perceived threats); and they can be defined exogenously (e.g., by the researcher; by an actor who created an object that people can have an opinion about), or endogeneously as part of the same discourse that may also constitute their public relevance (with the effect that objects can change in



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content as discourse moves on, different holders may perceive or define the object differently). Theories differ dramatically in how they conceptualize this.

Opinions require a stance that a holder can hold toward said object. This uncontroversially includes evaluative stances, but possibly also a few more, depending on the theoretical vantage points. For affective stances (liking), epistemic stances (believing), and identification (e.g., recognizing an object as "of us" or "of others"), there are some legitimate differences in how opinions are delineated (e.g., whether it can be an opinion that the earth is flat). Depending on the theoretical perspective, the stance primarily arises from inner states (attitudes, beliefs, etc.) or arises from a discursive process, which can be understood as a multi-level process wherein one layer is concerned with the making of issues and formation of agreement on the meaning of an object of public relevance; and the other one is concerned with negotiating the stances that are expressed, and may be recognized as (il)legitimate, valid, acceptable/accepted, hegemonic/deviant, or otherwise sanctionable.

Opinions may require some form of expression or at least expressibility. Expression can take place in myriads of ways, self-directed or prompted, discretionary or not, authentic or strategic, and there are many other variations. The key theoretical controversy here is how the mode of opinion expression alters the status of the opinion: In one view, the opinion remains conceptually unchanged even if it remains unexpressed, and its expression is merely a potential implication; in another view, where, by whom, how, and to whom an opinion is expressed is key: Opinions presented in or by highly visible actors (media, celebrities) have more power and impact than others, well-warranted opinions are more persuasive, and so on. Especially the role of media as a venue where opinions are expressed is conceptualized differently: Media can be exogenous to opinions in the sense that they are influenced by and influence holders of opinions, but remain in the role of a separate arena; or they can be endogenous to opinion processes as one (rather powerful) holder or site where other holders exchange their opinions, and thus at the center of interest. Similar things are true for opinion leaders and influencers.

Opinions can be perceived, both in the sense that individuals perceive communication acts or behaviors to express opinions, but also in the sense that people develop perceptions of what opinions are held by others, groups, collective actors, or "the public" (public opinion climates). Both the perception and expression of opinions are key to the social interactive process of public opinion as a negotiation and discursive dynamic, but relatively exogenous from public opinion as a statistical aggregate.

In the study of opinions, theories don't disagree that much on what factors might matter, but rather on how different aspects are primary or secondary to the process. For instance, both social-psychological and discursive theories of opinion agree that interactions with alter networks and wider communication environments matter,



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and that within these, it is not only important what is said but also by whom. However, in a survey-based paradigm, the social configuration of the interaction tends to take precedence (who is exchanging with/following whom; networks of sources/alters), and content appears only in the second step; in discursive theories, interactions tend to be aggregated first to the level of contents (arguments, common stances, frames), and the identities of contributing actors comes in only in the second round.

SSG-1B Political Communication Research + SG4 Cultural Studies + al. Gabriella Szabó (leader) + Ardita, Artur, Dren, Franziska, Lenka

Conversations referring to presentations of literature review (on Monday, June 26^{th} , session I):

- Minimal definition: opinion as an evaluative statement; subjective, judgment, based on beliefs, individual (e.g., aesthetic) preferences, social norms
- Do not look too much into the fact vs. opinion differentiation (it is a philosophical problem)
- connection to opinion leadership studies
- Implicit vs. explicit opinion (textual manifest vs. latent content)
- what is an opinionated communication? Logos/ethos/pathos components (cognitive, moral, and emotional component of opinion)
- What about irony, sarcasm, humor, cultural contexts of interpretation? –
 problematize that these are important elements but difficult to incorporate,
 operationalize, measure, especially for comparative analysis
- Societal aggregation of subjective mental constructions influenced by individuals' interpretations, biases, culture, and mediated information (following Lippman)
- Connection to public opinion differentiation between aggregate and processoriented
- Political Communication, exchange between (1) political actors, (2) media & journalists, (3) the public
- Media have a special role in opinion research: they cover others' opinion and contribute their own (journalists' voices);
- role of influencers, social media are political influencers 'opinion leaders', gate keepers? See special issue in Social Media + Society

Research gaps

- Are news increasingly opinionated? Longitudinal data lacking, country comparisons
- Differences between print and digital media; and differences amongst media outlets (tabloid/broadsheets, right leaning/ left leaning, etc.)
- What are sources of opinion formation for (political) audiences?
- Ardita's comments: Political agenda setting in TV, prime time; journalists as opinion providers



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- gate keeping issue: political actors bypassing media influence through directly communicating on social media (self-mediatization of politics)
- Quality of opinion: argumentation theory (fallacies), deliberation (exclusionary language)
- Theoretical contribution, missing from the literature: What is the **function** of opinionated communication in and for society/political systems? For individuals? Internal (micro level; e.g., seeking recognition, ventilation) vs. external (meso for organizations/parties/NGOs; and macro level, society); marketing literature?
- Action points: (How) Can we measure implicit and explicit elements of opinionated communication? Is there a dividing line? Are there 'measurable' indicators for either? Manifest and latent content
- Comparative perspective: Which strategies are recommended for computational analysis of text recognition in different languages? BERT? Translation to English and use English language tools?

Questions for WG2

- Is it possible (ethically/legally?) to obtain metadata? Who expresses opinions online? Gender differences, degree of urbanization, profiles...
- (How) can we differentiate between original users and bots/fake accounts based on the text (or based on other features)?

SSG-1C Communication Research + al.

Anna Baczkowska (leader); Aleksandra Krstić (minutes)

We started from the discussion on which theories we use: for example, frame theory, questions of how opinions are circulated, the multiplexity, gatekeeping etc.

At the very beginning, our conversation highlighted the main disagreement on our approach so far (before Prague meeting) – we wanted to see how to add more media/communication perspective to the linguistics part of research, which was dominating the past months or so. We realized we have so much more to offer. Therefore, we discussed the main controversies and gaps.

First, we realized there were competing perspectives between the aspect of linguistics and our other academic focuses. In our approach, we wanted to catch opinions not only represented and evaluated through language, but also as opinion making process, e.g. how different layers of opinion forming and expression are being linked to what Ania presented as the dominating linguistics perspective of our subgroup the day before.

Therefore, we decided the best approach would be to bring our theories in opinion research to the daylight. And so we moved downstairs, to discuss it outside, under the sun and with a cup of coffee.

There were different approaches raised, but what confused us was related to the fact





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that we lost some time as we didn't pin down the theories or discussed possible levels to approach opinions. The largest issue: do we research opinions that are already formed, or are we approaching opinion as a process?

We then decided to follow Christian's two-paradigms approach to study opinions (public opinion as aggregate and public opinion as a process). We looked into the use of micro and meso level of theories, wondered about the use of macro level theories (like mediatization, etc).

Then we discussed how to focus on gaps: what potential research gaps are there?

It's also important to map theories we use to study opinions. This discussion didn't go through smoothly, so we opted to focus on our approach. Therefore, we decided that the overall approach used in online meetings in the past month or so - the linguistics - should actually come as one of the methods to understand the language in social media, to better understand how all this works - the linguistics should be treated as an instrumental here.

The main question was: what unites us all? We are all interested to see how opinion is formed and expressed in different platforms. Key point: we need innovative lens in our subgroup and not to replicate others. We need a step forward.

Theories and concepts discussed:

- datafication: how content, sometimes opinionated, selected through non-human, but automated processes, affect the way we think - algorithmic processes and how they influence, relate between human and technology. If we stumble upon content selected in algorithmic fashion, it's opinionated, it's a message.
- framing theory various approaches
- critical theory that comes from sociological concept
- agenda setting approach and comparative studies not just topics and frames, but networks of topics.
- discourse theory
- mediatization (constructive mediatization)
- visual framing
- big data, twitter data analysis how linguistic patterns are formed and transferred, to measure influence of media
- communication accommodation theory, influence of AI
- harmonization theory (which have temporal angle...)
- user participation
- discursive ethics (Habermas), argumentation in opinions
- critical discourse analysis
- gatekeeping theory
- gender studies
- bandwagon theory
- historical research
- political and media representation



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linguistics - language models, e.g., insults on Twitter

Some kind of conclusion:

- Our keyword can be audience studies.
- Our common ground can be framing (how issues are framed through opinions) and representation (how social issues are represented through opinions)?
- What is our next step, what are we interested in and why does it matter?
- Therefore, we want to look at how opinions are formed and expressed, how people are influenced by different media and technologies in terms of expressing their opinions? Also, how is all this related to different platforms? For example, how the infrastructure of the platform influences the expression of opinions? Is it different opinion on one issue across platforms or not, how does it change and why? What are camouflage strategies employed: how people strategize to convey messages across platforms?
- We realized the importance of socio-technological aspect in our approach.
- Examples we gave at the end: harassment of journalists online, different opinions/expressions/strategies across various platforms.

SG2 Linguistics (including socio-linguistics & psycho-linguistics)

Barbara Lewandowska-Tomaszczyk (leader) + Magdalena, Fabio, Ardita, Gal, Jurate

The primary focus of the discussion were comments concerning the collaborative linguistic review of literature as well as further workplans for the periods to come. The discussion centred around the following topics:

Part 1 - Theorical background

- 1. Definitional and identification questions and tools concerning opinion texts
- 2. The polysemous nature of the concept
- 3. Linguistic and computational linguistic opinionated text research methodologies
- 4. Opinionated data sets and corpora types of embeddings, qualifier system development
- 5. Systematic identification markers of opinions, as discussed in the literature, phraseology and pragmatic markers, enriched with emotion and evaluative vocabulary. Syntactic and discourse markers of opinionated texts. The discussion referred first to English as the common language in our team. Sketching plans to cover other languages represented in the team starting from Year 2 of the Action by the investigation of opinionated datasets in Albanian, French , Hebrew, Lithuanian, Polish.

The first - theory-driven, part of the meeting was followed by

Part 2 - Applicational part

In the *applicational – practical* part, i.e., the identification and first analysis were conducted of three selected excerpts of opinionated texts excerpted from online media. A discussion of a typology of opinion texts was also introduced at this point.



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While the analysis of first two samples – (a positive review of a theatre play, and two negative evaluations of teachers performed by their students), the discussion revealed possible ambiguities in sample 3 (a social media post) with regard to its identification as a particular type of the opinionated text. Only considering a full textual context (including extralinguistic knowledge of the world), a reliable opinion taxonomy can be proposed and determined.

In conclusion of the meeting, the coordinator proposed a more detailed plan of a cooperative work for the next three months with an option *to prepare a joint paper to be submitted to an international pragmatic journal*. This part of the meeting was devoted to a discussion of linguistic research methodologies to be adopted in the analysis – insights from a Cognitive Linguistic approach to meaning, a theory of argumentation and persuasive appeals, as well as corpus linguistic research supported with computational tool to analyse text samples and generate textual opinion marker embeddings. A fairly meticulous plan of further work and of 3 consecutive meetings in this connection was proposed and accepted.

SG3: Two of the three members present of WG3 met with other WGs instead.

SG4: Members present of WG4 met with other WGs instead.

SG5: The two members present of WG5 met with other WGs instead.

Joint Session WG1-WG2-WG3: Reports on tasks, developments, & plans

Task #1: dealing with research & definitions within WG1 in different disciplines

Definitions:

Linguistics

- Expression of evaluative language
- Expressed toward an entity (a person, thing, event, phenomenon) or a proposition (a statement, assertion, someone else's opinion)
- Expression: explicitly or implicitly evaluative, persuasive force
- Explicit, containing: (a) mental verbs; (b) evaluative adjective and phrases (c) comparative and superlative degrees of adjectives and adverbs, (d) comparative numerical values (d) affective/emotional language
- Implicit: using (a) a selection of indirect speech act forms; (b) rhetorical questions;
 (c) exclamatory and interjection expressions; (d) elements of humour, sarcasm, irony, etc.
- Expression of opinions:
 - o Semiotic act of expressing one's opinion on a subject, a judgment; Levels:
 - o Linguistic (speech) verbal act
 - o Paralinguistic act (body language)
 - Multimodal act (verbal+visual+auditory);

Political communication

Statement; communicator's view; judgment; appraisal formed in the mind about



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a particular political matter.

• Ecumenical conception: political communication is a three-way exchange between politicians, media and public.

Marketing/Economics

- Descriptive beliefs of oneself, on social issues, politics, business, economics, education, products, future, culture, etc.
- Specific parts of the general evaluative orientation = an attitude.
- A positive or negative sentiment, attitude, emotion, or appraisal about an entity or an aspect of the entity.

Cultural studies:

- Opinions operate at three general levels: individual, collective (group), and global (society)
- Individual level: opinions are shaped by a multitude of factors; popular culture, everyday practices
- Meso level of social structure: the connection between the perception of the opinion climate and the expression of political opinions
- Macro level: public opinion as a culturally produced set of networked content with precise symbolic meanings.

Ingredients:

Linguistics

Agent - Evaluative statement - Object -- Channel - Receiver - Effects - Feedback

- 1) Precondition: Agent's biased (subjective beliefs, judgments, preferences)
- 2) Channel: acoustic visual; direct (face-to-face) indirect (mail, online)

Political communication/Media studies

Opinion holder - semantics/style - opinion passage - gatekeepers (filters) - channel (media) - object - receiver - CONTEXT

Marketing/Economics

opinion holders (consumers, customers, and users); opinion leaders; the time when the opinion is expressed by the holder.

Cultural model of communication

meaning created at the moment of the interaction of the receiver with the text

- the role of the socio-cultural background in the creation of opinions
- construction of shared cultural meanings, cultural context interpretive communities

Public Opinion

Two paradigms:

1) Public Opinion as Aggregate: reliance on surveys (and experiments); representativeness, statistical aggregation, analysis of distribution;



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- prompted expression of opinions toward (researcher-)given objects
- 2) Public Opinion as Process: collective sense-making; focus on communication and interactions; reliance on focus groups, discourse analysis/digital text analysis; analysis of expressions, resonance, negotiations, and consensus/dissent
 - self-directed expression of opinions toward objects of shared relevance

Methods:

- Surveys
- Experiments
- Cluster analysis
- Qualitative analysis (focus groups and in-depth interviews)
- Manual or computational content analysis
- Social Network Analysis
- Topic modeling
- Sentiment analysis
- Opinion mining
- Discourse analysis
- Ethnography
- Observation
- Narrative interviews
- Grounded Theory
- Linguistic analysis

Gaps & controversies:

- Emotions
 - lack of adequate tools to convey emotions, opinions and attitudes implementation of new communication strategies or modernization of older tools;
 - the use and understanding of these new tools influenced by culture, gender, context, individual, etc.
- Sentiment analysis
- Quality of opinions
- Text/images/pictures/emoticons (multimodal analysis)
- Online communities network communities
- Comparative studies (language and context)

WG1 Outcomes:

- A collection of Sub-groups and Sub-sub-groups presentations.
- A collection of Sub-groups and Sub-sub-groups reports (based on a template).
- A knowledge hub, including a list of the publications (references).
- Projects and studies methods & tools.
- Journal and conference papers cooperation.
- Book(s): literature review & methodology (what is missing in the field?)



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Cooperation with WG2 and WG3:

- A review of tools used in studies on opinion in order to:
 - o Identify their advantages and disadvantages regarding particular areas of studies, disciplines, subjects of study, and theoretical background;
 - o Identify limitations of existing tools;
 - o Recognize new trends and functionalities of the (opinion) research tools.
 - o Recognize gaps and offer new ideas.
- Selection of tools worth learning (access; skills; goals of the study) WG4 training schools.

We do not yet have one definition of opinion nor one method.

Question: When send questions or interact, share with those who are involved in this project.

Answer: Carlos Cunha shared links to WG1 structure and mentioned common template regarding definitions and status of Opinion:

https://docs.google.com/spreadsheets/d/10pwFqy3tvpFj4eujV3HFxVYCLw23Z9J1I9xMC5XPMio/edit#gid=0

Question: Linguistics cooperation request from SG2

Session 2, continued:

WG1 broke up again into individual WGs to see where stand after joint meeting with WG2 and WG3:

Subsequently: General discussion about moving forward with work

Issues raised:

- How to deal with gender issue? Is it culture-, or politics-related issue?
- Perhaps a commonality expression of opinion and across platforms.
- Where is opinion expressed by whom, and why choose one platform as opposed to another?
- In WG sessions focus on common ground, and also put aside time for individual projects.
- Perhaps name some of the problems that we are dealing with in certain projects, so we know how to reach out to other WGs for help.
- What we need to focus on are: Theory, Concepts, Methods, Gaps, Demands, Vocabulary; AND projects; what we would like to study; challenges; limitations; solutions; case studies - different perspectives, application of approaches, methods
- Maybe we should begin from theoretical approach: Draw upon different disciplines, or focus more on the general/shared
- What about using a specific case study from different perspectives? Might not need to be the whole WG, but ok to deal with as smaller research groups/teams.





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Work on common vocabulary that can transcend disciplines and fields.

Brief presentation of overview of SG and SSG sessions in the morning:

SSG1a (Christian)

looked at places where differences of conceptualizing opinions that included individuals from SG5 and someone from IT

concise summaries of theories or create own synthetic common denominator

SSG1c (Aleksandra)

which theory will focus upon?

Approaching as process? How address gaps?

What is common ground from differ theories?

How social issues represented?

Discussed different research individuals involved with in SSG

Expression of opinions is common ground

What kind of examples will use?

Harassment of journalists and how done?

While early on the group took a Linguistics direction, now Media Studies individuals are also more involved. SSG1c is no longer only Linguistics oriented.

SSG1b (Gabriella)

political communication best to deal with explicit communication even though know = implicit

rational choice approach, emotional approach, moral approaches

opinion comes from spoken and unspoken norms

would like to add to Lippman definition by complementing it with interaction Feel that news more opinionated today than in the past but do not have evidence. Might be interesting project.

What is function of manifesting opinion at micro/meso/macro level?

Question for WG2 and WG3 is how to extract data and include gender differences or urban/rural?

How distinguish between humans and bots?

SG2 Linguistics (Barbara)

facts vs subjective opinions

discourse functions (in which statements issued)

looked at 3 texts to see if opinion or not

student evaluation, theater review, social media example

from Tools WG will need help learning how to gather data

will use written and spoken data

begin w English language.

intonation profile, stress patterns

1st identify functional aspects

computers can recognize metaphors, but do have problems with more sophisticated language



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Discussion:

Are we going to cover legal aspects of opinion, like hate speech implications, etc.? Policy liaison would try to connect what our work policy makers; organize stakeholder round table (what asking of them and giving them) could connect with journalists as stakeholders

some of policy briefs with comments these days are related to security issues (like war in Ukraine)

possibly apply for funds for this type of activity, may be able to use money for networking to apply for grants; or to bring speakers to a workshop or meeting Will book be online/open access or paper so can decide length of book?

Session 3: Future activities, including writing a book

- Sub-groups devoted to literature review reports, presentations, & references:
 - o Presentations/summaries: mid-July
 - o Reports (based on templates): mid-September
 - o Vocabulary/glossary: mid-September (SCP: month 18)
 - o List of references: mid-September (work in progress)
- Research teams designing and conducting studies

A (hand)book

- MoU/SCP: a book that synthesizes the theoretical state of the field (to be published open access): a joint publication on a comprehensive theoretical framework for the study of textually expressed opinions in different kinds of discursive contexts (D1.3 -by Month 48).
 - structure (3 parts: cross-disciplinary; literature overview; gaps, methods, & innovations)
 - o content (call for abstracts)
 - o authorship
 - o deadlines (book due to month 48).
 - format (print/e-book)

Meetings & conferences

- ECREA Political Communication Section Interim Conference, Berlin, August 31-September 1, 2023
- WG1 meeting, Poznań (PL), September 26-27, 2023 (?)
- The International Communication Association (ICA) 2024 Regional Conference on Human Tech Transition: Crises in Mediatized Politics, Society & Economy; March 13-15, 2024, University of Warsaw, Warsaw, Poland (https://htt.events/)



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6 WG SESSIONS: WG2 TOOLS

The working group meeting was chaired by Srdjan Vesic as Damian Trilling was not present in Prague.

We started by providing a summary of what was done between the two physical meetings: WG2 had two Zoom meetings as a whole, the first was a general meeting, and the second one was a round table where each participant introduced herself or himself.

Some sub-groups were meeting as well in the meantime.

We also met other working groups and coordinated with them. Namely, we need (even a preliminary and approximate) definition of what an opinion is from WG1.

We came up with a definition of a tool in computer science that we will be using in order to make a taxonomy of existing tools: a tool is a piece of software that is available and relatively easy to use by a non-expert. This excludes the software that does something useful, but needs to be adopted, recompiled or lacks user interface.

Meteor database contains 337 tools in total, and around 100 of them are related to opinion analysis.

During the meeting we analysed some existing tools: CLARIN, litemap.net, stanford, coreNLP, vader, (WASSA ACL workshop).

We also wrote a query to find related papers on Web of Science, which returned around 5800 papers.

We worked on building annotinder - a tool to select and filter the papers in an efficient way.

A part of us joined WG4 to contribute in preparing the questionnaire, and WG3 to synchronise with them. During this time, Johannes Gruber was presiding the WG2 meeting.

We agreed on the list of things to do regarding the study of the existing tools and improving them:

start using annotinder to filter the most relevant papers / tools

build a list of criteria to analyze the tools (e.g. speed, explainability, precision, accessibility, granularity level - document / paragraph.., language)

some of the criteria are difficult and time costly to measure - for example precision - because that needs to be done on a dataset

choose and make 5 -10 of the tools more available and easier to use

e.g. make a more intuitive web interface





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provide examples that can be automatically loaded make it easy to copy / paste new text to be analyzed analyze them in detail

As a result, we plan to write a paper summarizing all of those. The authors will be the people who actually contribute to the writing of the paper.

We will also create and maintain a github repository with the links to the tools with labels (e.g. language, interface type, data type...)

Other things we discussed, which are a bit ortogonal consider two following topics:

Consider the difference between stance, opinion, sentiment, argument, emotion (with WG1)

Have a look at other approaches (not only opinion analysis in the narrow sense) e.g. where human and computers work together

for informing, discussing, etc.

Regarding the organisational part, the working group considers having second cochair. For now, we have two applications: and Johannes Gruber and Samia Touileb.



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7 WG SESSIONS: WG3 DATA & APPLICATION

The meeting on Monday started with reviewing past activity and the pending questions, as well as the need to get to know each other better and communicate shared interests in order to get the various sub-groups started. Since our goal has not been a broad overview of what is out there, but to catalogue and synthesize and to collect examples and illustrative cases, we again discussed the challenges and their causes and reviewed what other groups have done.

Given these difficulties to dig deeper based on discipline and move forward with the grid started in Amsterdam, and following the direction of discussions, we took on a suggestion made by Tom Nicholls: We decided to turn the problem on its head: instead of starting from types of opinions expressed by whom and where, we will focus on what methods are used and how. We started to work together on a material that will help us build a shared understanding across disciplines and which will ideally serve as an introductory overview for people new to the field, both within the network and outside of it. We will show and categorize examples to demonstrate what is possible, discuss standards in the field with a focus on raising them further, and show how common pitfalls in the field can be avoided.

For this objective, we have started a document around five high-level approaches:

- (1) regression analysis,
- (2) extraction of desired parts of text,
- (3) unsupervised grouping,
- (4) supervised classification, and
- (5) dictionary approaches.

For each of them, we want to briefly discuss:

- (a) Conceptual examples,
- (b) Suitable datasets,
- (c) Tools,
- (d) Key papers,
- (e) Strengths,
- (f) Limitations, and
- (g) How-to guides and worked out examples.





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Our target audience are researchers with an interest in studying opinion expressions in text and without an encyclopedic knowledge of state-of-the-art approaches in all disciplines.

Our key tasks are to:

- fill each cell of the mapping grid with a handful of existing items that are maximally useful for our audience
- identify any gaps that we think need to be filled, and thereby
- build a shared understanding in the group of an existing structure to understand the terrain
- The two ways forward that we envision for now as next steps are to:
- gather (a few) datasets, and
- write a survey paper covering approaches

These are the 2 documents that are work in progress.

- https://docs.google.com/spreadsheets/d/19PGPkOnMSZy-9oCHE464utbcCO_moCeqcwZM4UnofEA/edit#gid=783245415
- https://docs.google.com/document/d/16TjZLbBCWrUKU8bHBjJhzqlAz9hvhvWN NwDcv2MvHBw/edit

During the second and last day meetings, the participants started to write in on each point of the grid, as well as have sub-groups meetings. The subgroups, both within WG3 and the one on argument quality with WG2 remain inchoate and to be driven forward by those interested in the next months.

Discussions focused on cross-disciplinary clarifications, experiences and a range of specific points on difficulties and finding complementarities.

The group drive was also discussed and updated.

WG3-Shared-Space - Google Drive



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The following responsibilities were agreed upon:

Andrius: Monitors and nudges progress over the mapping

Eetu: reaches out to the network for good quality, useful datasets

Jaromir: Lay editor of the shared document linked above (makes sure it is concise, clearly structured, no overlaps, easy to understand for people new to the field)

Tom: Expert editor of the shared document linked above (makes sure the things in the document are accurate)

Most people had left when the responsibilities were assumed & more people were asked via slack to sign up for roles. Since the core of the mapping is meant to be done till the end of September and then more work to be done both on it and with the subgroups, an end of July – early August pre-holidays preliminary check-in on progress and planning within the group present was also agreed (*Marina* & *Eetu*).







8 WG SESSIONS: WG4 INCLUSION & DISSEMINATION

1. Training Schools

WG4 will organize 2 training schools, arranged in year 2 and year 3, in conjunction with network meetings.

Principles of Training Schools:

- focus on network members only (can be reimbursed)
- physical and on-site
- training materials can be published online
- priority for ITC and PhD students
- maximum 30 students
- establish parameters for acceptance
- establish clear learning objectives and course plan (levels)

#1 Training School: Salamanca, Spain

- expected in Summer meeting 2024.
- a pre-qualifying basic workshop in the winter meeting (or WG meeting) before the first training school
- we need 3 trainers per trainee
- in conjunction with network meeting: For instance, if the main meeting extends from Monday to Wednesday, the training school could extend from Wednesday to Friday (noon to noon)
- suggested dates: Week 24 (12-14 June, assuming a network meeting 10-12 June); or Week 23 (5-7 June, assuming a network meeting 3-5 June); (ICA is 20-24 June)
- Name: COST Action Training School in Computational Opinion Analysis COpA
- An organization team is set up.

Training School names discussed

- COST Action Training School in...
- Computational Analysis of Opinionated Text CAOT
- Computational Methods for Opinion Analysis CMOA COME-PA
- Computational Methods in Textual Analysis of Opinions CMTao
- Computational Opinion Analysis COpA
- Computational Opinion Analysis of Text COpAT
- Computational Opinion Text Analysis COTA
- Computational Text Analysis of Opinions CTA
- COST Action Training School in Opinions





2. Inclusion White Paper

Inclusion policies for the training events (in progress)

Proposal discussed at the Cyprus meeting Jan 2024, draft shared December 2023

3. Stakeholder Liaison Officer: Elena Negrea-Busuioc

A Stakeholder strategy will be prepared for discussion at the Winter meeting.

4. Master classes

- eight master classes (promised): three in year 2, three in year 3, two in year 4
- we have approximately six more OPINION joint network meetings
- 1 master class per meeting and 2 online
- 1-hour master class with 30 min Q&A

To the network

- 3 from industry/policy, 3 from academia (outside networks)
- Hybrid format: yes! (recording and streaming)
- suggestions for Cyprus (topic: Russian / misinformation)
 - Josh Tucker (Felicia) [1]
 - Pablo Barbara (Carlos)
 - Sol Messing (Felicia)
 - Chris Bail (Amsterdam)
 - Dave Lazer (Felicia)
 - dana boyd
 - Emily Bell
 - Meredith Broussard
 - Sandra Gonzales-Bailon (Wouter)
 - Eugenia Siapera (Dana)
 - Phil Power

From the network

- 2 master classes from within the network to journalists, opinion pollers, civil society, NGOs, policy makers etc
- e.g., Perugia journalism festival
- 3-4 year
- Suggestions from within the network:

^{&#}x27;Keynote' master classes (budgeted)







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- Christian Baden
- Damian Trilling
- Marina Propescu
- Agnieszka Stepinska
- Carlos Arcila Calderon

5. Workshops

On-site, in conjunction with meetings, not recorded

- 8 promised
- 2-4 hours
- advanced classes
- organized by WG4 to the network as a whole

WG4: Workshops (Y3/4)

- Workshop 1: methods teaching strategies
- Workshop 2: methods teaching strategies
- WG1 e.g., Y4
- WG2 e.g., Y2
- WG3 e.g., Y3
- WG4 e.g., Y3/4

6. Budgeting: Training schools

- rules: reimbursement, need to be a member, COST members get reimbursed for trainers, students
- must take place in COST country
- identify the trainers
- 30 persons
- 20 hours
- hourly pay for training
- approx. € 500 extra (on top of the meeting), € 192 per day per person, e.g., 6000 for this meeting in organizing fees
- + € 20.000 for the training school
- MC may decide to issue daily allowance rate for trainers (e.g., top up)
- Describe how the event will address grant agreement goals and objectives
- rough schedule for the whole thing
- attendance types
- ratio of 3 trainers to 1 trainee (budget for 10 trainers)
- visa costs can be covered



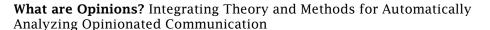
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7. Survey

WG4 Designed a Survey for OPINION members to get information about the need and expectations regarding the training. The survey also includes questions for potential instructors. WG2 members attended the meeting and also suggested some questions.









9 CLOSING PLENARY SESSION

Reports from the Working Groups

Agnieszka Stepinska, Srdjan Vesic, Tom Nicholls and Carlos Arcila Calderon summarize the working groups' discussions, as presented above.

Moving Forward

Kasper Welbers, Grant Holder Scientific Representative

Aysen Simsek, Grant Manager

Participants will receive a link to upload their reimbursement claims. Please take heed of the following points to avoid mistakes that might cause delays in the reimbursement process.

- The system asks when you left and arrived back at home, or at whichever other destination you came from or returned to. The time entered needs to be supported by your tickets or other documentation of travels (e.g., if you take a flight at 17:00, you might have departed from home around 13:00 or 14:00), but if there are major discrepancies, they require explanation.
- You need to click which days you attended, and that needs to tally with the signed attendance sheets. You cannot claim reimbursement for days when you did not sign the attendance sheets.
- If you did not actually need accommodation (e.g., because you are a local), you can forego part of the daily allowance by selecting "local participant".
- For all long-distance travel expenses that come with a ticket (planes, trains), please enter the exact cost of the ticket, in its original currency. Do not round figures or translate the amount stated on the ticket into a different currency values need to match exactly.
- Claimed tickets can include cancellation insurance, but not carbon taxes; if the latter is included in the ticket, the amount must be subtracted.
- For long-distance travel expenses that do not come with a ticket, please provide whatever supportive documentation of the travel times that you can (e.g., hotel receipts, gas receipts).
- If there is any deviation from an obvious travel route, please use the Justification box to explain (e.g., if you came from or returned to a location other than home)
- If you are not sure, it is always better to reach out to Aysen (<u>a.simsek@vu.nl</u>) than to submit something through the system that might be incorrect.

Next Steps

Christian Baden, Chair



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- To decide on the next steps, the first thing is to check how much money is left within the current grant period after the Prague meeting.
- OPINION plans to hold WG-specific meetings in Fall and Winter, and a Joint Network Meeting in Winter, likely in Cyprus.
- WG4 will field a survey among OPINION's members to assess training needs and gather other information that will help direct network efforts.
- WG4 also plans to host a big training school in summer, likely in Salamanca.
- There are many project teams that have already started growing out of the present meeting, and collaborations will only gather in momentum. OPINION encourages anyone to meet online, apply for mobility grants to meet in person, and develop your collaborations. Future network meetings will likely include sessions set aside for project group collaborations in their program.
- OPINION needs to start developing its outreach strategy. We are building a stakeholder network, collecting initiatives for workshops and outreach activities, and will adopt a formal Science Communication Plan within the month.
- It helps the Science Communication team a lot if you communicate your initiatives, as well as potential outcomes, as early as possible.
- Finally, a huge thanks to the wonderful local organizer team: Lenka Vochocova, Jana Rosenfeldova, and Klara Odstrcilova, for a perfectly organized meeting.







Group picture of all participants









ANNEX A: SIGNED ATTENDANCE LISTS Opening Plenary, Monday 26 June 2023

vill be	s-Level-C and, when the meeting takes place in COS	T premises, for safety entioned in the privace	nament of your expenses under the COST Amounted-Rules-for-COS by purposes in compliance with our legal obligations under Belgian law by notice for COST, it won't be transferred to any third party except premises and emergency services.
The :		2023-06-2	ENING PLENARY & MINGLING ACTIVITY -26) ho confirmed attendance via their personal e-COST
	ation link. eting Title: ITC 2023 - WG Meeting 1.2 + M	C Martina 4 2	
	eting Reference: E-COST-MEETING-CA21		8f4b4 Action Number: CA21129
	eting Administrator: Aysen Simsek		E-mail: a.simsek@vu.nl
Oth	er - Arrival & Opening Plenary & Mingling	activity (Start D	Date: 2023-06-26 End Date: 2023-06-26)
Nr	Participant	Country	Signature
1	Adamczewska, Kinga kinga.adamczewska@amu.edu.pl	PL	Adomicente
2	Arcila Calderón, Carlos carcila@usal.es	ES	lay 4 huso
3	Baczkowska, Anna anna.baczkowska@ug.edu.pl	PL	A bosodon
4	Baden, Christian c.baden@mail.huji.ac.il	IL	Cell
5	Bedretdin, Umit umit.bedretdin@helsinki.fi	FI	and
6	Bielenia-Grajewska, Magdalena angmb@univ.gda.pl	PL	Man
7	Bojic, Ljubisa ljubisa.bojic@gmail.com	RS	Harris Dans
8	Boomgaarden, Hajo hajo.boomgaarden@univie.ac.at	AT	
9	Buitelaar, Paul paul.buitelaar@nuigalway.ie	IE	
10	Ciunova-Shuleska, Anita anita@eccf.ukim.edu.mk	MK	as day
11	Crestani, Fabio fabio.crestani@usl.ch	СН	the

ction of hy	subject. Cond. when the meeting takes place in COST	pramises, for safety puritioned in the privilety of	est of your expenses under the COST Annotated-Rules-for-CO reposes in compliance with our legal obligations under Batgian lar- sition for e-COST, it won't be transferred to any third party excep- nises and amergency services.
	er - Arrival & Opening Plenary & Mingling		
Nr	Participant	Country	Signature
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Oth	er - Arrival & Opening Plenary & Mingling activi	ity (Start D	ate: 2023-06-26 End Date: 2023-06-26)
Nr	Participant	Country	Signature
27	llić, Mirjana mirjana.ilic@flifak.ni.ac.rs	RS	Mayour Che
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	er - Arrival & Opening Plenary & Mingling ac		
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Horizon 2020 European Union Funding for Research & Innovation



OPINION | COST Action CA21129





WG Sessions, Monday 26 June 2023











OPINION | COST Action CA21129

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(r	Participant	Country	Signature
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8	Jerele, Tonja Tonja.Jerele@fdv.uni-lj.si	SI	27/
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WG Sessions, Tuesday 27 June 2023

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attendance list provides the names of the partic tation link.	ipants who	confirmed attendance via their personal e-COST	Cunha, Carlos cunhacdowling@yahoo.com	PT	all 11
eting Title: ITC 2023 - WG Meeting 1.2 + MC Meet eting Reference: E-COST-MEETING-CA21129-01		4b4 Action Number: CA21129	De Liddo, Anna anna.deliddo@open.ac.uk	UK	Ana Do Lulas
eting Administrator: Aysen Simsek	16.27 End F	E-mail: a.simsek@vu.nl	14 Djouvas, Constantinos costas.tziouvas@cut.ac.cy	CY	Di
Participant Adamczewska, Kinga	Country	Signature	15 Dylgjeri, Ardita arditadylgjeri@live.com	AL	Ay 85
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WG Sessions, Wednesday 28 June 2023









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Wor	king Group - WG Sessions 3 (Start Date: 2023-	06-28 End (
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41	Marincea, Adina adina.marincea@gmail.com	RO	Hamel

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Horizon 2020 European Union Funding for Research & Innovation



OPINION | COST Action CA21129

Closing Plenary, Wednesday 28 June 2023

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teeting Title: ITC 2023 - WG Meeting 1.2 + MC feeting Reference: E-COST-MEETING-CA2112			anna.deliddo@open.ac.uk	UK	De Loloto
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