

CONTACT INFORMATION

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Euler Building,
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B-1348 Louvain-la-Neuve, Belgium

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RESEARCH INTERESTS

Machine Learning and Data Mining in Network Data Structures community detection, social network analysis, Bayesian statistics, graphical models, blockmodels, active learning, anomaly and change-point detection.

EDUCATION

University College London, London, UK

EngD, *Virtual Environments, Imaging and Visualisation*,

Mar 2009 – Aug 2013

- Thesis Topic: *Predicting the Attributes of Nodes in Networks*
- Advisers: [Dr Simon Julier](#), [Prof John Shawe-Taylor](#)
- Examiners: [Dr Mark Herbster](#), [Dr Steve Gregory](#)

University of Bristol, Bristol, UK

MEng., *Knowledge Engineering*,

Sep 2001 – Jul 2006

- Thesis Topic: *Rule Based Uncertainty in the Semantic Web*
- Adviser: [Prof Trevor Martin](#)

EXPERIENCE

Université catholique de Louvain, Louvain-la-neuve, Belgium

FNRS Chargé de recherche

Oct 2017 to Sep 2020

- Project: *Methods for detecting changes in the structure of complex networks*

MOVE IN Louvain Research Fellow

Aug 2016 to Sep 2017

- Project: *Detecting the Large-scale Structures in Collections of Networks*

Postdoctoral Research Associate

Aug 2015 to Aug 2016

- Project: *Mining and Optimization of Big Data Models*
- Supervisor: [Dr Jean-Charles Delvenne](#)

Université de Namur, Namur, Belgium

Visiting Researcher

Aug 2015 to present

- Supervisor: [Dr Renaud Lambiotte](#)

University of Colorado at Boulder, Boulder CO, USA

Postdoctoral Research Associate

Aug 2013 to Jul 2015

- Project: *Statistical Inference for Detecting Structures and Anomalies in Networks*
- Supervisor: [Dr Aaron Clauset](#)

University College London, London, UK

Postdoctoral Research Associate

Apr 2012 to Apr 2013

- Project: *Crime, Policing and Citizenship*
- Supervisor: [Prof John Shawe-Taylor](#)

BAE Systems Advanced Technology Centre, Bristol, UK

Senior Research Scientist

Jan 2011 to Dec 2011

Higher Research Scientist

Jun 2008 to Dec 2010

Research Scientist

Jul 2006 to May 2008

SHORT RESEARCH VISITS	• Universidad Rovira i Virgili, Tarragona, ES (<i>host: Alex Arenas</i>)	Mar 2019
	• ISC-Sapienza, Rome, IT (<i>host: Antonio Scala</i>)	Jan 2019
	• MIT, MA, US (<i>host: Michael Schaub</i>)	Mar 2018
	• Tor Vergata, Rome, IT (<i>host: Antonio Iovanella</i>)	Feb 2018
	• CNRS, Paris, FR (<i>host: Claire Lagesse</i>)	Jul 2016
	• Harvard School of Public Health, MA, US (<i>host: Dan Larremore</i>)	Aug 2014
	• Santa Fe Institute, NM, US (<i>host: Cris Moore</i>)	Jan 2014

AWARDS	• Publons Peer Review Awards Top 1% in Field, 2018	
	• Best speaker award at the 5 th Mediterranean School on Complex Networks, 2018	
	• 15 th recipient of the prestigious Zachary Karate Club Club prize, 2018	
	• One of the 20 Best Reviewers at the 12 th International AAAI Conference on Web and Social Media (ICWSM), 2018	
	• Best Oral Presentation Award at the 6 th International Conference on Complex Networks and Their Applications, 2017	
	• 3 rd in Best Student Paper Award at the 14 th International Conference on Information Fusion (Prize USD 1000), 2011	
	• Received Honourable Mention in the category of Best Student Paper Award at the 13 th International Conference on Information Fusion, 2010	
	• Winner of the IEEE Prognostics and Health Management Data Challenge, 2008 (IEEE GOLD Category) (Prize USD 2500)	
	• BAE SYSTEMS Bronze Chairman's Award for Innovation for <i>Intelligent Fault Diagnosis Technologies</i> , 2008	
	• L.N. Fryer Physics Prize, 2001	

GOOGLE SCHOLAR <http://scholar.google.com/citations?user=GR-yASwAAAAJ&hl=en>

PAPERS UNDER REVIEW	"Community detection in networks with unobserved edges" T. Hoffman, L. Peel , R. Lambiotte, N. Jones <i>Submitted 2018</i> <i>Preprint featured on the PLOS Complexity Channel, Sept. 2018</i>	(arXiv:1808.06079)
REFEREED PUBLICATIONS	"Individual perception dynamics in drunk games" A. Antonioni, L. A. Martinez-Vaquero, C. Mathis, L. Peel , M. Stella <i>Physical Review E</i> , 2019 99 (5): 052311	(arXiv:1807.08635)
	"The architecture of an empirical genotype-phenotype map" J. Aguilar-Rodríguez, L. Peel , M. Stella, A. Wagner, J. Payne <i>Evolution</i> , 2018 72 (6): 1242–1260	
	"Multiscale mixing patterns in networks" L. Peel , J-C. Delvenne, R. Lambiotte <i>Proc. Natl. Acad. Sci. USA</i> , 2018 115 (16): 4057–4062	(arXiv:1708.01236)
	"The ground truth about metadata and community detection in networks" L. Peel , D. Larremore, A. Clauset <i>Science Advances</i> , 2017 3 : e1602548	(arXiv:1608.05878)
	"Graph-based semi-supervised learning for relational networks" L. Peel <i>SIAM Int. Conf. on Data Mining (SDM)</i> , Apr 27–29, 2017 <i>acceptance rate 26%</i>	(arXiv:1612.05001)
	"Detectability thresholds and optimal algorithms for community structure in dynamic networks" A. Ghasemianlangroodi, P. Zhang, A. Clauset, C. Moore, L. Peel <i>Physical Review X</i> , 2016 6 (3): 031005	(arXiv:1506.06179)
	"Predicting sports scoring dynamics with restoration and anti-persistence" L. Peel , A. Clauset <i>IEEE Int. Conf. on Data Mining (ICDM)</i> , Nov 14–17, 2015 <i>acceptance rate 18.2% (regular paper 8.4%)</i>	(arXiv:1504.05872)

	<p>“Detecting change points in the large-scale structure of evolving networks” L. Peel, A. Clauset <i>AAAI Conf. on Artificial Intelligence (AAAI)</i>, Jul 25–30, 2015. (arXiv:1403.0989) acceptance rate 26.7%</p>
	<p>“Active discovery of network roles for predicting the classes of network nodes” L. Peel <i>Journal of Complex Networks</i>, 2014 3 (3): 431-449. (arXiv:1312.7258)</p>
	<p>“Maritime anomaly detection using Gaussian process active learning” K. Kowalska, L. Peel <i>Int. Conf. on Information Fusion (FUSION)</i>, July 9–12, 2012.</p>
	<p>“Estimating parameters for selecting community detection algorithms” L. Peel <i>Journal of Advances in Information Fusion</i>. 6(2):119–130. 2011.</p>
	<p>“Topological feature based classification” L. Peel <i>Int. Conf. on Information Fusion (FUSION)</i>, Jul 5–8, 2011. (arXiv:1110.4285)</p>
	<p>“Capturing time-of-flight data with confidence” M. Reynolds, J. Doboš, L. Peel, T. Weyrich, G.J. Brostow <i>IEEE Conf. on Computer Vision and Pattern Recognition (CVPR)</i>, Jun 20–25, 2011. acceptance rate 26.4%</p>
	<p>“Estimating parameters for selecting community detection algorithms” L. Peel <i>Int. Conf. on Information Fusion (FUSION)</i>, Jul 26–29, 2010. (arXiv:1010.5377)</p>
	<p>“Data driven prognostics using a Kalman filter ensemble of neural network models” L. Peel <i>IEEE Conf. on Prognostics and Health Management (PHM)</i>, October 6–9, 2008.</p>
OTHER PUBLICATIONS	<p>“Dynamical Game Theory” A. Antonioni, L. A. Martinez-Vaquero, N. Mathis, L. Peel, M. Stella <i>Proc. of the Santa Fe Institute Complex Systems Summer School (CSSS)</i>, 2014</p>
	<p>“Change-point detection in temporal networks using hierarchical random graphs” L. Peel, A. Clauset <i>ACM SIGKDD Works. on Outlier Detection & Description under Data Diversity (ODD² 2014)</i>, Aug 24, 2014.</p>
	<p>“Supervised blockmodelling” L. Peel <i>ECML/PKDD Works. on Collective Learning and Inference in Structured Data(CoLISD)</i>, Sep 28, 2012. (arXiv:1209.5561)</p>
	<p>“Fast maritime anomaly detection using kd-tree Gaussian processes” J. Will, L. Peel, C. Claxton <i>IMA Mathematics in Defense Conference</i>, Oct 20, 2011.</p>
PATENTS	<p>L. Peel, Detecting a least one community in a network. <i>International Application No.: PCT/GB2011/050464</i>, Publication Date: 22.09.2011 International Filing Date: 09.03.2011</p>
INVITED TALKS	<ul style="list-style-type: none"> • <i>Machine Learning and Modeling for Complex Systems, SG</i>, Oct, 2, 2019 • <i>6th Mediterranean School of Complex Networks, Salina, IT</i>, Sep 6, 2019 • <i>5th Int. Conf. on Comp. Social Science (IC2S2), Amsterdam, NL</i>, Jul 17-20, 2019 • <i>Int. Works. on Comp. Economics and Econometrics, Rome, IT</i>, Jul 3-5, 2019 • <i>Department of Network and Data Science, CEU, Budapest, HU</i>, Mar 18, 2019 • <i>Department of Economics, Ghent University, Ghent, BE</i>, Feb 28, 2019 • <i>Research Group on the Analysis of Economic Policies, Rome, IT</i>, Jan 25, 2019 • <i>University College London Financial Computing Seminar, UK</i>, Dec 14, 2018 • <i>Dept. of Mathematical Sciences, Politecnico di Torino, IT</i>, Nov 14, 2018

	• Telecommunications and microwaves seminar, KU Leuven, BE,	Oct 5, 2018
	• Dynamics on and of Complex Networks XI, Thessaloniki, GR,	Sep 27, 2018
	• 5 th Mediterranean School of Complex Networks, Salina, IT,	Sep 7, 2018
	• Int. Works. on Comp. Economics and Econometrics, Rome, IT,	Jun 26, 2018
	• Fondazione Bruno Kessler, Trento, IT,	Apr 11, 2018
	• Institute for Data Systems and Society, MIT, Cambridge, MA, US,	Mar 12, 2018
	• Center for Data Science, New York Univ., New York, NY, US,	Feb 28, 2018
	• Donnelly Centre, Univ. of Toronto, CA,	Feb 26, 2018
	• University of Rome Tor Vergata, Rome, IT,	Feb 21, 2018
	• Institute of Cognitive Sciences and Technologies, Rome, IT,	Feb 20, 2018
	• 9 th Int. Conf. of the ERCIM WG CMStatistics, Seville, ES,	Dec 10, 2016
	• Networks Seminar, Dept. of Bus. Admin., Univ. of Zurich, CH,	Oct 25, 2016
	• Dept. of Computer Science, Univ. of Exeter, UK,	Jul 26, 2016
	• Complex Systems Inst. of Paris (ISC-PIF), CNRS, FR,	Jul 21, 2016
	• Dept. of Computer Science, Lancaster Univ., UK,	Feb 1, 2016
	• Inference on Networks workshop, Santa Fe Institute, NM, US,	Dec 14, 2015
	• AI Lab, Vrije Universiteit Brussel, BE,	Dec 3, 2015
	• Meyers Lab, Dept. of Int Bio, Univ. of Texas, Austin, TX, US,	Jan 26, 2015
	• Dynamics Of and On Networks works., Santa Fe Institute, NM, US,	Dec 18, 2014
	• Network Science Lab, Harvard School of Public Health, MA, US,	Aug 29, 2014
	• Dynamical Systems Seminar, CU Boulder, CO, US,	Mar 20, 2014
	• Invited Talk, Santa Fe Institute, NM, US,	Jan 10, 2014
	• Euro. Partners Against Corruption 12 th Conf., Barcelona, ES,	Nov 22, 2012
	• UCL CPC Project Launch Event, Univ. College London, UK,	May 18, 2012
	• IEEE Conf. on Prognostics and Health Mgmt., Denver, CO, US,	Oct 6–9, 2008
CONTRIBUTED TALKS	• 10 th Conf. on Complex Networks (CompleNet), Tarragona, ES,	Mar 18-21, 2019
	• Complex Networks and their Applications, Cambridge, UK,	Dec 12, 2018
	• The 2018 Conf. on Complex Systems (CCS), Thessaloniki, GR,	Sep 25, 2018
	• The 2018 Conf. on Complex Systems (CCS), Thessaloniki, GR,	Sep 24, 2018
	• DATAM 2018, CCS Satellite, Thessaloniki, GR,	Sep 26, 2018
	• People, places things, NetSci Satellite, Paris, FR,	Jun 12, 2018
	• Statistical Inference for Network Models, NetSci Satellite, Paris, FR,	Jun 11, 2018
	• 7 th Belgian Network Research Meeting, Ghent, BE,	Dec 6, 2017
	• Int. Conf. on Complex Networks and their Applications, Lyon, FR,	Dec 1, 2017
	• The 2017 Conf. on Complex Systems (CCS), Cancun, MX,	Sep 19, 2017
	• The 2017 Conf. on Complex Systems (CCS), Cancun, MX,	Sep 19, 2017
	• The 2017 Conf. on Complex Systems (CCS), Cancun, MX,	Sep 18, 2017
	• Int. Conf. on Network Science (NetSci), Indianapolis, IN, US,	Jun 21, 2017
	• Statistical Inference for Network Models works., NetSci2017, IN, US,	Jun 20, 2017
	• Machine Learning in Network Science works., NetSci2017, IN, US,	Jun 19, 2017
	• Machine Learning Conf. of the Benelux (BeneLearn), Eindhoven, NL,	Jun 9, 2017
	• SIAM Int. Conf. on Data Mining (SDM), Houston, TX, US,	Apr 28, 2017
	• 8 th Workshop on Complex Networks (CompleNet), Dubrovnik, HR,	Mar 23, 2017
	• 8 th Workshop on Complex Networks (CompleNet), Dubrovnik, HR,	Mar 21, 2017
	• The 2016 Conf. on Complex Systems (CCS), Amsterdam, NL,	Sep 22, 2016
	• The 2016 Conf. on Complex Systems (CCS), Amsterdam, NL,	Sep 22, 2016
	• Int. Conf. on Network Science (NetSci), Seoul, KR,	Jun 1, 2016
	• IEEE Int. Conf. on Data Mining (ICDM), Atlantic City, NJ, US,	Nov 17, 2015
	• 5 th Belgian Network Research Meeting, Namur, BE,	Sep 30, 2015
	• Outlier Detection & Description under Data Diversity, NY, US,	Aug 24, 2014
	• Complex Systems Summer School, Santa Fe Institute, NM, US,	Jul 3, 2014
	• Int. Conf. on Network Science (NetSci), Berkeley, CA, USA,	Jun 5, 2014
	• Collective Learning and Inference in Structured Data, Bristol, UK,	Sep 28, 2012
	• Int. Conf. on Information Fusion (FUSION), SG,	Jul 9, 2012
	• Int. Conf. on Information Fusion (FUSION), Chicago, IL, US,	Jul 6, 2011
	• Int. Conf. on Information Fusion (FUSION), Edinburgh, UK,	Jul 26, 2010
CONFERENCE POSTERS	• L. Peel , Graph-based semi-supervised learning for relational networks. <i>SIAM International Conference on Data Mining</i> , April 2017	

	<ul style="list-style-type: none"> • L. Peel, D. Larremore, A. Clauset, The ground truth about metadata and community detection in networks. <i>Conference on Complex Networks</i>, December 2016 • L. Peel, D. Larremore, A. Clauset, The ground truth about metadata and community detection in networks. <i>7th Workshop on Complex Networks</i>, March 2016 • L. Peel, A. Clauset, Detecting large-scale changes in the structure of evolving networks. <i>29th AAAI Conference on Artificial Intelligence</i>, January 26, 2015. • T. Cheng, K. Bowers, P. Longley, J. Shawe-Taylor, R. Davenport, S. Moat, L. Peel, Crime, policing and citizenship. <i>RCUK Global Uncertainties Ideas and Beliefs Showcase Event</i>, October 1, 2012. • L. Peel, Inference of abnormal behaviour in shipping vessels. <i>CPC Launch Event</i>, May 18, 2012. • L. Peel, Topological feature based classification. <i>Machine Learning Summer School</i>, September 4–17, 2011. 	
FUNDING	<p>Workshop support fund (WWCS18), Workshop organiser, (Co-organisers: S. Selakovic, Q. Feng, J. Garcia-Bernardo) <i>multiple sources: (Utrecht Uni. UNamur, Corpnnet, CSS)</i>, 2018</p> <p>Integrated response for infectious disease surveillance: Development and application of AI models for TB control Technical and scientific manager, (PIs: J-C. Delvenne, M. Delmée, X. Morelle) <i>Innoviris Team Up</i>, 2017</p> <p>Methods for detecting changes in the structure of complex networks Individual fellowship <i>FNRS Chargé de Recherche</i>, 2017-20</p> <p>DataBeers Brussels Event organiser <i>multiple sources: (VUB, ISACA, Dataminded, UCL, Dataiku, B&D)</i>, 2016-19</p> <p>Detecting large-scale structures in collections of networks Individual fellowship <i>MOVE-IN Louvain (co-funded by Marie-Curie actions)</i>, 2016-7</p> <p>Travel fellowships (total) Individual travel fellowship <i>FNRS</i>, 2015-7</p> <p>Maritime wide area surveillance using AIS data Project manager and technical lead <i>BAE Systems TTP</i>, 2011</p> <p>Role detection in networks Project manager and technical lead <i>BAE Systems TTP</i>, 2010</p>	<p>7,500 EUR</p> <p>1,133,717 EUR</p> <p>230,700 EUR</p> <p>3,968 EUR</p> <p>112,000 EUR</p> <p>2,155 EUR</p> <p>300,000 GBP</p> <p>100,000 GBP</p>
PRESS	<ul style="list-style-type: none"> • Community Detection phys.org Jenna Marshall, May 4, 2017 (also in Science Newsline and Eurekalert) • Sports Scoring Clyde Street Keith Lyons, February 21, 2017 Clyde Street Keith Lyons, August 5, 2017 • Crime, Policing and Citizenship The Guardian Ami Sedghi, October 30, 2012 	
ACADEMIC SERVICE	<p>Editorial Guest Editor, <i>Applied Network Science Special Issue of the 6th International Workshop on Complex Networks and Their Applications</i>, 2018</p> <p>Workshop Organiser Winter Workshop on Complex Systems 2018 Co-organisers: Sanja Selakovic, Qingyi Feng, Javier Garcia-Bernardo Utrecht, The Netherlands. February, 2018</p>	

Belgian Network Research Meeting (BeNet) 2016
 Co-organisers: Sophie Béreau, Jean-Charles Delvenne, Yerali Gandica, Leo Gutierrez, Mauro Faccin, Michael Schaub
 Louvain-la-neuve, Belgium. December, 2016

Conference on Complex Systems 2016 workshop on Coarse-graining Complex Systems
 Co-organisers: Mauro Faccin, Renaud Lambiotte, Michael Schaub
 Amsterdam, The Netherlands. September 21, 2016

NetSci 2015 2nd workshop on Statistical Inference for Network Models
 Co-organisers: Aaron Clauset, Abigail Z. Jacobs and Dan Larremore
 Zaragoza, Spain. June, 2015

NIPS 2014 workshop on Networks: From Graphs to Rich Data
 Co-organisers: Edo Airoldi, David Choi, Aaron Clauset and Johan Ugander
 Montreal, Quebec, Canada. December 13, 2014

NetSci 2014 workshop on Statistical Inference for Network Models
 Co-organisers: Aaron Clauset, Abigail Z. Jacobs and Dan Larremore
 Berkeley, California, USA. June 2, 2014

Technical Program Committee Member

International Workshop on Machine Learning with Graphs (MLG)	2019
International Workshop on Dynamics on and of Networks (DYNO)	2018
SIAM Workshop on Network Science (NS)	2018
International Conference on Complex Networks (CompleNet)	2018
International Conference on Complex Networks and their Applications	2017 – 2019
Workshop on Data Science for Human Performance in Social Networks	2017
International Conference on Social Informatics (SocInfo)	2017 – 2018
International School and Conference on Network Science (NetSci)	2017, 2019
World Wide Web Conference (WWW)	2017 – 2019
AAAI Conference on Artificial Intelligence (AAAI)	2016 – 2019
AAAI Conference on Web and Social Media (ICWSM)	2016 – 2019
ACM International Conference on Web Search and Data Mining (WSDM)	2016
SDM Workshop on Mining Networks and Graphs	2015
ACM Web Science Conference (WebSci)	2014
International Conference on Information Fusion (FUSION)	2010 – 2012

Reviewer

Journals

Algorithms, Applied Network Science, BMC Bioinformatics, Chaos, Data Mining and Knowledge Discovery, Entropy, Europhysics Letters, IEEE Communications Magazine, Journal of Machine Learning Research, Journal of Statistical Mechanics, Nature Scientific Reports, Neural Computing and Applications, New Journal of Physics, PeerJ Computer Science, Physical Review E, Physical Review Letters, Physical Review X, PLOS One, Proceedings of the IEEE, Science Advances, Social Network Analysis and Mining, Sustainability, Transactions on Knowledge Discovery from Data, Transactions on Network Science and Engineering, Transactions on Pattern Analysis and Machine Intelligence, Transactions on Signal Processing

Conferences

AAAI (2014, 2016-2019), CompleNet (2018), Complex Networks (2017-2019), FUSION (2010-2012), ICWSM (2014-2019), NetSci (2017, 2019), SocInfo (2017-2018), SC (2017-2018), Web-Sci (2014), WSDM (2016), WWW (2014-2015, 2017-2019)

Workshops

Benelux meeting on systems and control (2017), Belgian Network Research Meeting (2016), CCS Coarse-graining complex systems (2016), Data Science for Human Performance in Social Networks (2017), NetSci workshop on Statistical Inference for Network Models (2014), NIPS workshop on Networks: From Graphs to Rich Data (2014), SDM Workshop on Mining Networks and Graphs (2015)

	Other Service Roles	
	Steering committee member Winter Workshop on Complex Systems	2018 – 2021
	Publicity Chair International Conference on Complex Networks and Their Applications	2018 – 2019
	Advisory panel member W. England Academic Health Science Network Digital Engagement Platform	2017 – 2018
	Elected council member Complex Systems Society	2016 – 2019
	Doctoral Students	
	Matteo Cinelli (with A. Iovanella), Uni. of Rome Tor Vergata	2017 – 2019
	Leonardo Gutierrez Gomez (with J-C. Delvenne), ICTEAM, UCLouvain	2016 – 2019
	Amir Ghasemian (with A. Clauset), Comp. Sci., CU Boulder	2015 – 2016
	Masters Students	
STUDENT ADVISING	Kira Kowalska (intern), BAE Systems ATC / Eng. Maths, U. of Bristol	2011
	Undergraduate Students	
	Henri Devillez (with M. Faccin), Applied Maths, UCLouvain	2016
	Margerie Huet (with M. Faccin), Elec. Eng., UCLouvain	2016
	Robert Cazaciuc (intern), BAE Systems ATC / Comp. Sci., U. of York	2011
	Chris Howarth (intern), BAE Systems ATC / Maths., U. of Bath	2009 – 2010
	Robert Presley (intern), BAE Systems ATC / Maths., U. of Bath	2008
	University Courses	
	• Algorithms in data science LINMA 2472 (Graduate) Lecturer – UCLouvain	Autumn 2018
	• Algorithms in data science LINMA 2472 (Graduate) Lecturer – UCLouvain	Autumn 2017
TEACHING	• Integer Programming LINMA 2450 (Graduate) Teaching Assistant – UCLouvain	Autumn 2015
	• Algorithms CSCI 3014 (Undergraduate) Guest Lecturer – University of Colorado	Spring 2014
	• Networks CSCI 5352 (Graduate) Guest Lecturer – University of Colorado	Autumn 2014
	• Networks CSCI 5352 (Graduate) Guest Lecturer – University of Colorado	Autumn 2013
	Tutorial Seminars	
	• Network inference in practice. Mediterranean School of Complex Networks, Salina, Italy. September, 2019	
	• Network inference in practice. Mediterranean School of Complex Networks, Salina, Italy. September, 2018	
	• Philosophy and practice of community detection Winter Workshop on Complex Systems, Petnica Science Centre, Serbia. February 2017	
	• Philosophy and practice of community detection ASCI Tutorial Seminar, UCLouvain, Belgium. March 2017	
	DataBeers Brussels Founder and Organiser	
OUTREACH	with Jelena Grujic, Johan Loeckx, and Christina Makarona	2016 – present
	Recurring public outreach and networking event (http://databeers.brussels/)	
	• May 2019 <i>Speakers:</i> Geraint Wiggins, Aleksandra Vercauteren, Fariba Karimi, David Bol	
	• March 2019 <i>Speakers:</i> Kevin Françoisse, Marina Radulaški, Bart Smeets, Ann Doms	

- January 2019
Speakers: Piia Karjalainen, Jelle Grammens, Danielle Marinazzo, Sarah Baatout
- October 2018
Speakers: Hannelore Aerts, Alexandre Bovet, Wouter Denayer, Arne Coutteau
- May 2018
Speakers: Robert Calderbank, Ingrid Daubechies, Pierre-Henri Golard, Katrien Beuls, Gert de Geyter
- March 2018
Speakers: Luc Steels, Aimee Coelho, Julien Hendrickx, Maarten Lambrechts
- January 2018
Speakers: Gautier Krings, Ellie D'Hondt, Michael Gillon, Genevieve Quek
- November 2017
Speakers: Lisa Truysers, Leen Dieltjens, Karim Douieb, Baldwin Berges, Vsevolod Salnikov, Tias Guns
- September 2017
Speakers: Jerome Kunegis, Kris Peeters, Vassilis Syropoulos, Rosanna Kurrer
- May 2017
Speakers: Winnie Poncet, Shamma Raghib, Daniel Perez, Bavo Van den Heuvel
- November 2016
Speakers: Christina Makarona, Pierre Deville, Marc Vael, Pieter Colpaert

SCHOOLS AND
COURSES
ATTENDED

- Mediterranean School of Complex Networks, Sicily, 2015
- Summer Teaching as Research Institute for Post-docs in Engineering (STRIPE), University of Colorado, *Boulder, Colorado, USA*, 2014
- Complex Systems Summer School, Santa Fe Institute, *Santa Fe, New Mexico, USA*, 2014
- Machine Learning Summer School, MLSS Series, *Bordeaux, France*, 2011
- Pattern Analysis and Time Series Modelling, Aston University, *Aston, UK*, 2008
- Simultaneous Localisation And Mapping Summer School, SLAM Summer School Series, *Oxford, UK*, 2006
- PRINCE 2 Foundation and Practitioner Project Management, OCG, *UK*, 2006

HARDWARE AND
SOFTWARE SKILLS

Computer Programming:

- Python, Java, C++, JavaScript, SQL, Prolog, Fril, Hadoop, Html

Numerical Analysis:

- Numpy/Scipy, MATLAB, R

Desktop Editing and Production Software:

- Vim, Scite, \LaTeX (\LaTeX , \BibTeX), Microsoft Office, OpenOffice.org, Google Docs, InkScape, D3.js, Matplotlib

Operating Systems:

- Microsoft Windows family, Linux