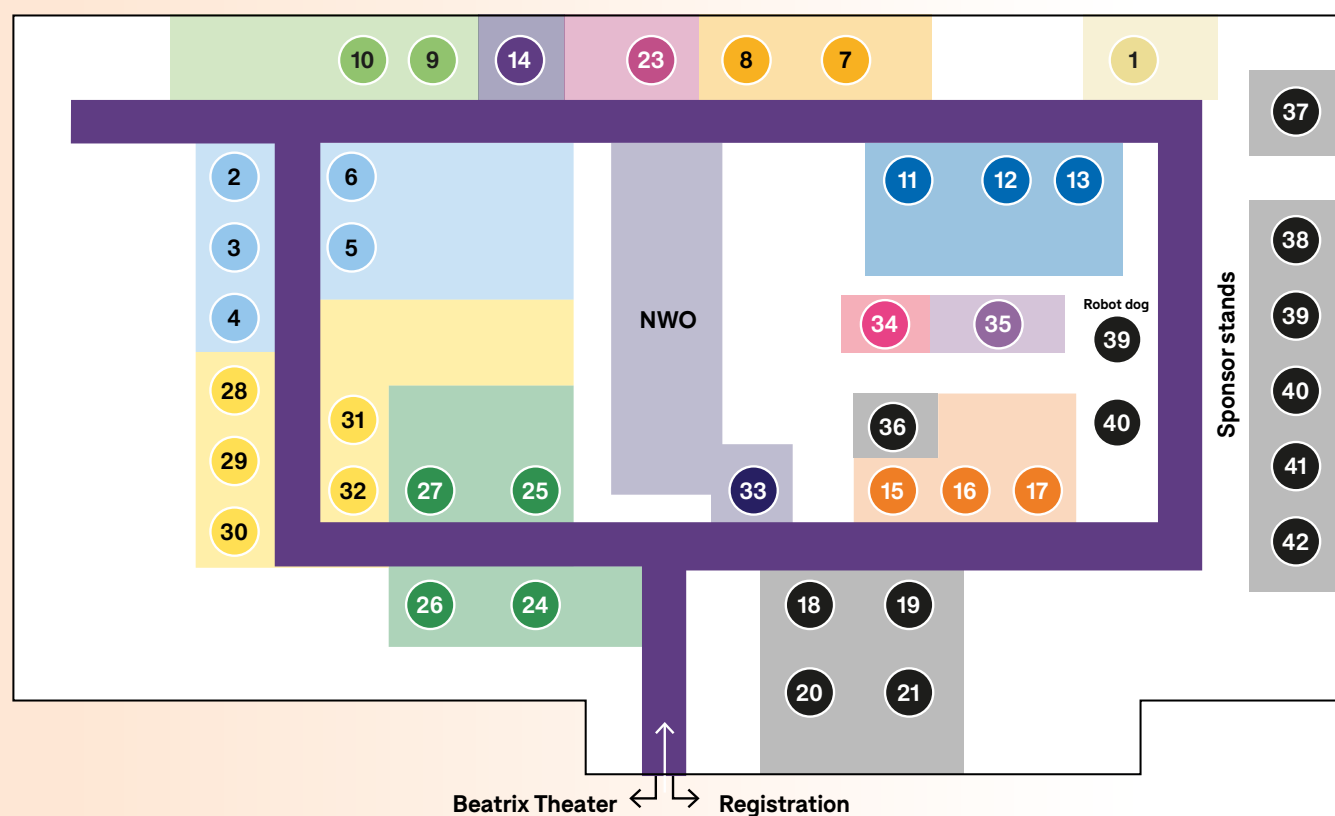


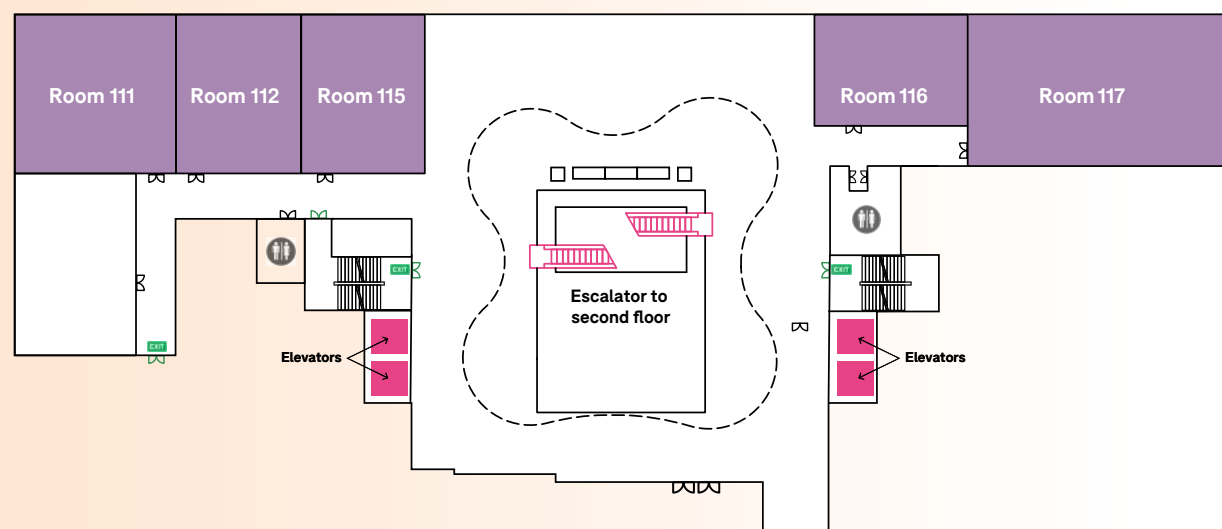
Day 1 Wednesday 19 April

Time	Room	What?
16:30 – 17:30	Mies Bouwman Foyer	Walk in/registration
17:30 – 17:45	Beatrix Theater	Welcome by chairs programme committee Lydia Meijer and Slinger Jansen
17:45 – 18:00	Beatrix Theater	Keynote presentation: Jos De Groot (Ministry of Economic Affairs & Climate Politics) - Working towards a resilient and thriving digital economy
18:00 – 18:30	Beatrix Theater	Keynote presentation: Omar Niamut (TNO) - Digital comes of age; time to assume responsibility
18:30 – 19:30	Mies Bouwman Foyer	Dinner
18:30 – 21:00	Stage Entertainment Lounge	IPN dinner with strategic evening session – invitation only
19:30 – 20:30	111	Workshop - The Spring 2023 Community Meetup of the IPN SIG on Future Computer Systems and Networking
19:30 – 20:30	112	Workshop - Reproducible Research in Computer Science - What is it and how can we ensure it?
19:30 – 20:30	115	Workshop - Energy-Aware High-Performance Computing (Bring your own laptop)
19:30 – 20:30	116	Workshop - A practical anatomy of normative controlled data sharing platforms
19:30 – 20:30	117	Workshop - Research funding in the Netherlands - Applying for funding, how does it work?
19:30 – 20:30	210	Workshop - Diversity in research – Experience the do's and don'ts yourself!
20:30 – 23:55	Café, club, Mies Bouwman Foyer	Party

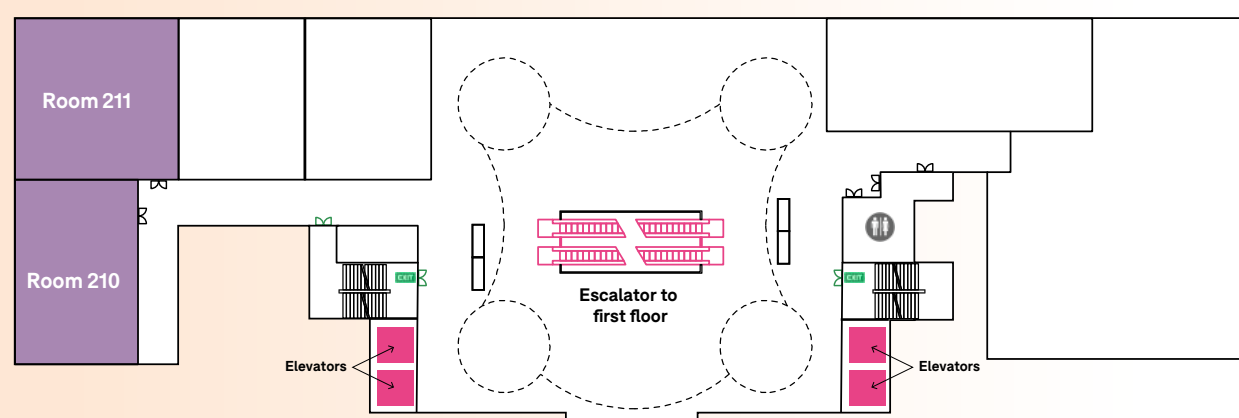
Ground floor / Exhibition floor



First floor



Second floor



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(Beyond) 6G
1 Mobile Network Coverage
CHI NL – Human Factors
2 Social Robots for stimulating
3 VR Done
4 Dataslip
5 diVRsity
6 Extra demo
Cybersecurity
7 Domain-specific properties
8 Alert-driven Attack Graphs
Digital Enablers
9 Servo
10 Framework for Federated-Learning
Digital Transformation Technology and Health Informatics
11 Knitted strain sensors
12 Auto-ALS
13 Federating medical
Developer velocity and AI at the heart of modern development teams
14 Cloudburst
Learning communities
15 Entangled
16 THE CT-APP
17 Use of IVE
Market Square
18 Research Resources Market
19 Research Themes and Matching
20 Researchers and Vacancies
21 Consortium Engineering

Policy Design and operationalization
23 Validated AI Decision Trees
Responsible Applied AI
24 Materializing power dynamics
25 QuestionAlre
26 Open-Source Ecosystem
27 Honest Mirror
Software Ecosystems and Engineering
28 Flexible response-time analysis
29 MINT
30 The Research Software Directory
31 Automatically generating microservices
32 Extra demo
33 NWO Showcasing
34 Building a responsible Metaverse
35 Guarantees for AI
36 NIRICT
Sponsor stands
37 KLM
38 Lorentz Center
39 TNO
40 SURF
41 eScience Center
42 Commit2Data

NWO ICT. OPEN 2023

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Day 2 Thursday 20 April

Time	Room	What?
8:00 – 9:00	Mies Bouwman Foyer	Walk in/registration
9:00 – 9:05	Beatrix Theater	Opening & Welcome by chair of the day Alexander Serebrenik and Head Mathematics & Computer Science of NWO Domain Science Christiane Klödtitz
9:05 – 9:50	Beatrix Theater	Keynote presentation: Gail Murphy (University of British Columbia) - Tackling the Ever Changing Essential Complexities of Engineering Software
9:15 – 10:45	Room 112	The EPI project: where are we?
9:50 – 10:05	Beatrix Theater	Interview day chair Alexander Serebrenik and Catholijn Jonker (IPN), Hajo Reijers (Round Table Computer Science) and Ferdinand Grozema (Domain Board Science)
10:05 – 11:00	Exhibition floor	Coffee break - speed dates - demos - posters - market square

Room	Beatrix theater	111	112	115	116	117	210	211
Tracks	CHI NL - Human Factors in Computing Systems	Digital Transformation Technology and Health Informatics	Developer velocity and AI at the heart of modern development teams	Policy design and operationalization for data and AI governance	Quantum Internet/ Quantum Classical Systems Integration	Cyber Security	(Beyond) 6G: enabling a sovereign and sustainable digital society	Responsible Applied AI
Track chairs	Alessandro Bozzon - TUD Co-track chair Pablo Cesar - CWI	Rick de Klerk & Rix Groenboom - Hanze	Casper van Schothorst - UU	Giovanni Sileno - UvA	Wojciech Kozlowski - TUD	Kate Labunets - UU	Lucia D'Acunto - TNO co-track chair: Chrysa Papagianni - UvA co-track chair: Fernando Kuipers - TUD co-track chair: Suzan Bayhan - UT	Maaïke Harbers - HR
11:00 – 12:00	11:00-11:10 Emotion prediction using smartwatch sensors and self-reports through Experience Sampling Method C. Dias de Oliveira - TU/e	11:00-11:05 Opening	11:00-11:20 Dennis Mulder - Microsoft Netherlands	11:00-11:15 Quality Management System for AI applications in healthcare J. Pronk-vd Noort	11:00-11:30 How are we going to make quantum computers available to researchers? A. Torres Knoop - SURF	11:00-11:12 Secure Software Development Methodolgies: A Multivocal Literature Review A. Kudriavtseva - LEI	11:00-11:15 Invited speaker: Xi Li (NEC Laboraties Europe)	11:00-11:17 Challenges in the design process of AI systems in public organisations S. Nouws
	11:10-11:20 Personal Informatics at Work R. vd Heuvel TU/e	11:05-11:20 Towards continuous mental state detection in everyday settings: a personalized approach L. Berkemeier - Hanze	11:20-11:40 Peter Bronkhorst & Ramon de Boer - GitHub	11:15-11:30 New data frontiers for community health workers in Bogota: a case study L. Nino	11:30-12:00 An Operating System for Quantum Network Nodes C. Delle Donne - TUD	11:12-11:24 Quarantine: Mitigating Transient Execution Attacks with Physical Domain Isolation M. Hertogh - VU	11:15-11:25 Comparison of device and in-network processing for real-time remote communication T. Dimitrovski - TNO	11:17-11:34 The NICU early-warning case: safely implementing a CDS system in Healthcare R. Bartels
	11:20-11:30 Understanding the Role of Motivation in Behavior P. Waisvisz - UU	11:20-11:35 Improve protocols and guidelines for nurses in healthcare using decision mining M. Berkhout	11:40-12:00 Discussion Agenda: 1 Digital Transformation, according to Microsoft 2 A full digital Platform, what it is comprised of 3 Why Cloud, Open Source, AI in today's world. 4 Microsoft Office CoPilot demo 5 Developer Velocity with GitHub Advanced Security & GitHub CoPilot	11:30-11:45 Collaborative Information Seeking for Human Rights Due Diligence J. Li	11:30-12:00 An Operating System for Quantum Network Nodes C. Delle Donne - TUD	11:24-1136 A Comprehensive Analysis to Demonstrate Children's Privacy Violations on the Web Z. Moti - RU	11:25-11:35 Energy footprint of largescale computing on the Dutch national supercomputer B. Czaja - SURF	11:34-11:51 Deconstructing AI saviorism: your AI is not as useful as you think H. Haned - UvA
	11:30-11:40 Decreasing data demand; a behavioural approach M. Bodelier - TUD	11:35-11:50 A Multidisciplinary Approach toward Enabling Knowledge Discovery in Free Text by Clinicians R. Turner		11:45-12:00 Collective reflection		11:36-11:48 HMACCE: Establishing Authenticated and Confidential Channel from Historical Data for IIoT C. Jin	11:45-11:55 Low power hardware design for AI-based 6G wireless communication B. v. Bolderik	11:51-12:00 Overall discussion
	11:40-11:50 Designing-with more than human temporalities in HCI G. Oktay - TU/e					11:48-12:00 Stranger VPNs: Investigating the Geo-Unblocking Capabilities of Commercial VPN Providers E. Khan - UT		
	11:50-12:00 Contestable AI by Design: Towards a Framework K. Alfrink - TUD							

Time	Room	What?
12:00 – 13:00	Room 116	NWA Route 'Value creation through responsible Big Data and AI
12:00 – 13:00	Exhibition floor	Lunch - demos - posters - market square
12:30 – 14:30	Room 112	Introduction to the EPI Framework
13:00 – 13:15	Beatrix theater	IPN EDI: Celebrating LGBTQIA+ in ICT - Odette Scharenborg (TUD), Flip van Spaendonck (TU/e)
13:15 – 14:00	Beatrix theater	Keynote presentation Harry Buhrman (QuSoft) - Quantum Computing and Quantum Information
14:00 – 15:00	Exhibition floor	Coffee break - Speed dates - demos - posters - market square
14:00 – 15:00	Room 116	4TU-Nirict: Leveraging the synergy among ICT disciplines toward top-quality ICT research

Room	Beatrix theater	111	112	115	116	117	210	211
Tracks	NWO showcasing track (incl. ICT with Industry case presentations)	Digital Transformation Technology and Health Informatics	Guarantees for AI	Building a responsible Metaverse	Learning communities and digital innovation eco-systems	CHI NL - Human Factors in Computing Systems	Software Ecosystems and Engineering	Digital Enablers of the Computing Continuum Systems
Track chairs	Paola Grosso - UvA	Rick de Klerk & Rix Groenboom - Hanze	Leo van Iersel - TUD	Sylvie Dijkstra-Soudarissanane - TNO Co-track chair: Mariëtte van Huijstee - Rathenau Instituut Co-track chair: Irene Viola - CWI Co-track chair: Mirjam Vosmeer - HvA	Johan Versendaal - HU	Alessandro Bozzon - TUD Co-track chair: Pablo Cesar - CWI	Siamak Farshidi - UU	Nishant Saurabh - UU
15:00 – 16:00	15:00-15:20 Shaping the future of physical work Prof. David Abbink - TUD	15:00-15:05 Opening	15:00-15:15 How can data augmentation improve attribution maps for disease subtype explainability? E. Thibeaudeau - UT	15:00-15:05 Opening	15:00-15:15 DAOs and Blockchain Designs for the Commons and the Common Good	15:00-15:10 An Illusion of Human Competence Can Hinder Appropriate Reliance on AI Systems G. He - TUD	15:00-15:10 On the Effect of Vulneritivity and Granularity on Vulnerability Propagation in Maven A. Mir	15:00-15:28 Invited speaker: Dr. Andre Luckow, BMW Group
	15:20-15:40 Cognitive Robots for Flexible Agro Food Technology Prof. Eldert van Henten - WUR	15:05-15:20 Healthcare innovation with the Robots4Care Digital Twin T. Punter - Fontys Hogeschool	15:15-15:30 Robustness Engineering for AI-Augmented Systems A. Papotti - VU	15:05-15:10 Digital Humans in the Metaverse for Good Purposes Z. Yumak - UU	15:15-15:30 An Online Interactive Serious Game For Spatial Decision-Making on Food-Water-Energy nexus Policies	15:10-15:20 Disentangling Fairness Perceptions in Algorithmic Decision-Making: the Effects of Explanations, Human Oversight M. Yurrita - TUD	15:10-15:20 Automated Functional and UX Testing of XR Systems, How Close Are We? W. Prasetya - UU	15:28-15:36 Continuum: Automate Infrastructure Deployment and Benchmarking in the Compute Continuum M. Jansen - VU
	15:40-16:00 ICT with Industry OCR quality assessment: Beyond ground truth Mirjam Cuper - KB	15:20-15:35 Connected everyday objects and robots for stress management in children with ASD L. Jing	15:30-15:45 Less data, more insight: informing time series classification with structural identifiability analysis J. Norden - RUG	15:10-15:15 Responsible Simulations: XR and Metaverse J. Walker - SURF	15:30-15:55 6 LC-pilots from HBO started with AINed-funding invited speaker: Myrna van de Water	15:20-15:30 Personal Matters: Designing Micro-intelligences for Data-enabled Care Pathways P. Lovei - TU/e	15:20-15:30 Everyday Fairness Problems of Software Engineers: Insights from Stack Exchange E. Sesari - RUG	15:36-15:44 msF2FS: Leveraging ZNS SSD Parallelism Multi-Streamed Files in F2FS N. Tehrani
	Explainable Fall Risk Prediction for Elderly People Maya Sappelli, Rianne Kaptein - Veiligheid NL	15:35-15:50 Designing an eHealth application for people at risk for diabetic foot ulceration R. vd Heuvel - Fontys Hogeschool	15:45-16:00 A Universal Error Measure for Input Predictions Applied to Online Graph Problems L. Stougie	15:15-15:40 Panel discussion		15:30-15:40 TrustSECO: a Safe and Trustworthy Worldwide Software Ecosystem F. Hung - UU	15:30-15:40 Research Infrastructure for Polyglot Contextual Code Analysis J. Vinju - CWI	15:44-15:52 MassParClick: A massively-parallel framework for efficient click-model training S. Thijssen UvA
	Automatic Trailer Storyline Generation Eileen Kapel, Iskaj Janssen, Prajakta Shouche - RTL Nederland	15:50-16:00 Closing		15:40-16:00 Discussion with the audience		15:40-15:50 Making the Switch: Exploring Multi-Modality Crowdfunding Workflows G. Allen - TUD	15:40-15:50 Research Infrastructure for Polyglot Contextual Code Analysis J. Vinju - CWI	15:52-16:00 Secure decentralised data sharing and processing in the computing continuum with Mahiru L. Veen

Time	Room	What?
16:00 - 16:45	Beatrix Theater	Awards & closing ceremony
16:45 - 17:45	Mies Bouwman Foyer	Demo & poster awards and drinks

We have to vacate the premises at 18:00 sharp on account of the start of the evening programme.