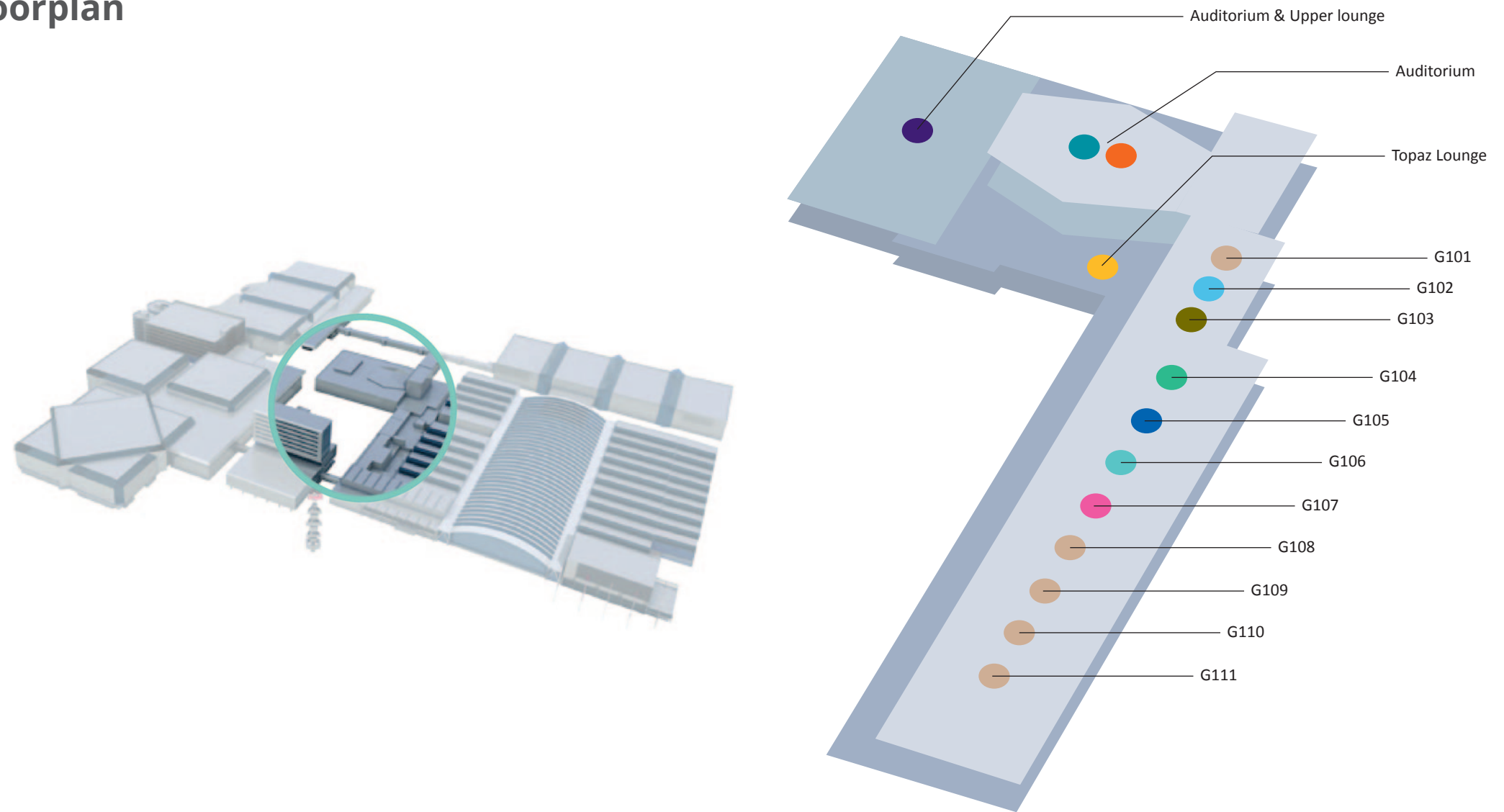


ICT • OPEN 2022 DAY 1 • WEDNESDAY • 6 APRIL

Tijd	Zaal	Wat?
17:30 - 18:25	G102 + G103	Welcome and keynote lecture:: Nele Mentens (Leiden University/KU Leuven) - Security challenges and opportunities in emerging device technologies: a case study on flexible electronics
18:45 - 19:15	Topaz Lounge	Diner
19:15 - 19:45	G102 + G103	Panel discussion: Researchers in Industry
19:45 - 20:45	G101	Workshop - Creative Thinking
19:45 - 20:45	G102+G103	Workshop - Research funding in the Netherlands - Applying for funding, how does it work?
19:45 - 20:45	G104	Workshop - Getting it done with SURF Research Cloud
19:45 - 20:45	G105	Workshop - Parallel programming on Snellius
19:45 - 20:45	G108	Workshop - Increasing the sustainability and impact of your software
19:45 - 20:45	G109	Workshop - Turn your science into reality
19:45 - 20:45	G110	Workshop - Towards a more diverse and inclusive ICT community
20:45 - 23:30	Café Amsterdam	Party

Floorplan



ICT • OPEN 2022

6 and 7 April 2022

RAI, Amsterdam

The conference that brings scientists from all ICT research disciplines and industry together

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ICT • OPEN 2022 DAY 2 • THURSDAY • 7 APRIL

08:30 - 09:30	Auditorium lounge	Walk in/registration					
09:30 - 09:45	Auditorium	Opening by chair of the day Animesh Trivedi and programme chair Davide Grossi					
09:45 - 10:30	Auditorium	Keynote lecture: Karl Tuyls (University of Liverpool) - Multi-agent learning: from games to sports					
10:30 - 11:30		Coffee break • Meet the demo + posters					
10:30 - 11:20	G104	Experiences with local support networks: A workshop organised by the IPN Equality, Diversity & Inclusion - Lynda Hardman - CWI					
11:30 - 13:00	G109	KPMG EPI Meeting					
	Auditorium	G102	G103	G104	G105	G106	G107
Tracks	Future Computer and Network Systems (CompSys)	Smart cities, Health and AI	Cybersecurity	Robust & Interactive Artificial Intelligence	Neuromorphic Computing and Engineering	Cyberphysical systems	Responsible AI
Trackchairs	Fernando Kuipers - TUD and Alexandru Iosup - VU	Johan van Soest - MU and Sunil Choenni - Rotterdam UAS	Kostas Papagiannopoulos - UvA	Christoph Brune - UT	Elisabetta Chicca - RUG	Sebastian Tiede - UT and Erik Puik - HU	Floris Bex - UU/ Tilburg University
11:30 - 12:30	<p>11:30 - 11:40 Welcome to the Future ... of Computer and Network Systems Alexandru Iosup - VU</p> <p>11:40 - 12:10 Computer Systems challenges at CERN Invited speaker: Axel Naumann - CERN</p> <p>12:10 - 12:20 Next-generation, high-throughput LORENZ cluster for physical oceanography research Christian Kehl - UU</p> <p>12:20 - 12:30 Dataflow Engines for Executing Cloud Applications: a Maslow's Hammer or Natural Outcome? Asterios Katsifodimos, TUD</p>	<p>11:30 - 11:50 Title t.b.d. Invited speaker: Mortaza Bargh - Rotterdam UAS</p> <p>11:50 - 12:00 Using the SAREF ontology for interoperability and machine learning in a Smart Home environment Ronald Siebes - VU</p> <p>12:05 - 12:15 Vertical Split Learning - a suitable alternative for data centralization? Corinne Allaart - VU</p> <p>12:15 - 12:30 Multiple Scale Visualization of Electronic Health Records to Support Doctors in Finding Medical Narratives Sanne van der Linden - TU/e</p>	<p>11:30 - 11:50 DeepCASE: Semi-Supervised Contextual Analysis of Security Events Thijs Van Ede - UT</p> <p>11:50 - 12:10 Mental Models of VPN of Experts and Non-Experts in a Corporate Context Katsiaryna Labunets - UU</p> <p>12:10 - 12:30 Recovering Secure-Erased Data from eMMCs Aya Fukami - UvA</p>	<p>11:30 - 12:10 Title t.b.d. Invited speaker: Ciara Pike-Burke - Imperial College London</p> <p>12:10 - 12:30 Title t.b.d. Invited speaker: Decebal Mocanu - TU/e</p>	<p>11:30 - 12:00 Title t.b.d. Invited speaker: Herbert Jaeger - RUG</p> <p>12:00 - 12:15 Training Dynamic Spiking Neural Network via Forward Propagation Through Time Bojian Yin - CWI</p> <p>12:15 - 12:30 Modelling of networks of memristors Bart Besselink - RUG</p>	<p>11:30 - 11:45 Edge Intelligent Networking Optimization for Internet of Things in Smart City Ning Chen - UvA</p> <p>11:45 - 12:00 Smart ML load profile predictions for demand side management in microgrids William Brown - Hogeschool Saxion</p> <p>12:00 - 12:15 Low-power embedded IoT ML activity classification for wildlife protection Javier Ferreira Gonzalez - Hogeschool Saxion</p> <p>12:15 - 12:30 Inconsistency detection among cross-domain digital twin models Hossain Muhammad Muctadir - TU/e</p>	<p>11:30 - 11:45 Debugging computer vision models using explainability methods: a study and new approach Agathe Balayn - TUD</p> <p>11:45 - 12:00 Algorithm curation and the emergence of filter bubbles - an ABM approach Marcio Fuckner - Amsterdam UAS</p> <p>12:00 - 12:15 "I don't know": A Self-aware Personal Assistant for Automated Privacy Decisions Gönül Ayçi - UU</p> <p>12:15 - 12:30 Polyvocal knowledge representation: historically marginalised groups in linked open data Andrei Nesterov - CWI</p>
12:30 - 13:30		Lunch • Meet the demo + posters					
13:30 - 14:20	Auditorium	Keynote lecture: Hinda Haned (University of Amsterdam) - Defining and mitigating algorithmic bias: a practitioner's perspective					
14:20 - 14:30	Auditorium	Vision on Data Science by DSPN (Data Science Platform Netherlands) Geert-Jan Houben (TUD) and Peter Boncz (CWI)					
	Auditorium	G102	G103	G104	G105	G106	G107
Tracks	NWO showcasing track	Future Computer and Network Systems (CompSys)	Blockchain	Robust & Interactive Artificial Intelligence	Neuromorphic Computing and Engineering	Cyberphysical systems	Responsible AI
Trackchairs	Cynthia Liem - TUD	Paola Grosso - UvA and Ana Lucia Varbanescu - UT	Kostas Papagiannopoulos - UvA	Christoph Brune - UT	Federico Corradi - TU/e	Sebastian Tiede - UT and Erik Puik - HU	Aybüke Özgün - UvA
14:30 - 15:30	<p>Philips - Applying Machine Learning For Duplicate Bug Detection</p> <p>RESCUE: Resilience and cyber security of integrated cyber-physical energy systems</p> <p>Software Improvement Group (SIG) - Software ecosystem risk analysis</p> <p>VERSEN PhD thesis award</p> <p>Koninklijke Bibliotheek - ARTificial Intelligence for Simplified Texts (ARTIST)</p> <p>RTL - automated trailer production</p> <p>Axini - The future of virtual racing</p>	<p>14:30 - 14:40 Radice: Data-driven Risk Analysis of Sustainable Cloud Infrastructure using Simulation Fabian Mastenbroek - TUD</p> <p>14:40 - 14:50 Lightning: Scaling the GPU Programming Model Beyond a Single GPU Stijn Heldens - Netherlands eScience Center</p> <p>14:50 - 15:00 Tiny Autoscalers for Tiny Workloads: Dynamic CPU Allocation for Serverless Functions Yuxuan Zhao - UL</p> <p>15:00 - 15:10 OpenCSD: Unified Architecture for eBPF-powered Computational Storage Devices (CSD) with Filesystem Support Corne Lukken - VU</p> <p>15:10 - 15:20 Going the Extra Mile with Disaster-Aware Network Augmentation Jorik Oostenbrink - TUD</p> <p>15:20 - 15:30 Dynamic generation of access control policies from social policies Lu-Chi Liu - UvA and Thomas van Binsbergen - UvA</p>	<p>14:30 - 14:50 SecureSECO: A Distributed Infrastructure for Providing Trust in the Software Ecosystem Slinger Jansen - UU</p> <p>14:50 - 15:10 HIDE & SEEK: Privacy-Preserving Rebalancing on Payment Channel Networks Samarth Tiwari - CWI</p> <p>15:10 - 15:30 Translation Certification for Smart Contracts Jacco Krijnen - UU</p>	<p>14:30 - 14:50 Causal Inference from combined Observational and Interventional Data Invited speaker: Joris Mooij - UvA</p> <p>14:50 - 15:05 Robust Deep Learning on Noisy Labels via Trusted Data Amirnasoud Ghiassi - TUD</p> <p>15:05 - 15:15 Learning Representations in Deep Reinforcement Learning Nicolò Botteghi - UT</p> <p>15:15 - 15:30 Training Generative Adversarial Networks via stochastic Nash games Barbara Franci - UM</p>	<p>14:30 - 15:00 Title t.b.d. Invited speaker: Guido de Croon - TUD</p> <p>15:00 - 15:15 Efficient Synaptic Memory Utilization on Digital Neuromorphic Hardware Sherif Eissa - TUD</p> <p>15:15 - 15:30 A mixed-signal CMOS interpretation: Learning by the Dendritic Prediction of Somatic Spiking Ole Richter - RUG</p>	<p>14:30 - 15:00 Title t.b.d. Invited speaker: Egbert-Jan Sol - TNO</p> <p>15:00 - 15:15 XoSoft Connected Monitor (XCM) adaptable platform for unsupervised monitoring of 3D kinematics Chris Baten - RRD</p> <p>15:15 - 15:30 Predictive Maintenance Scheduling in Twice Re-entrant Flow Shops with Due Dates Eghonghon-aye Eigbe - TUD</p>	<p>14:30 - 15:00 Title t.b.d. Invited speaker: Marija Slavkovic - University of Bergen</p> <p>15:00 - 15:15 Including Everyone, Everywhere: Understanding Opportunities and Challenges of Geographic Gender-Inclusion in OSS Ayushi Rastogi - RUG</p> <p>15:15 - 15:30 Exploring Bias in Data and Models for Misinformation Detection from Text Suzana Bašić - Amsterdam UAS</p>
15:30 - 16:00	G104	Focus session DSPN					
15:30 - 16:30		Coffee break • Meet the demo + posters					
16:30 - 17:30	Auditorium	Awards & Closing ceremony					
17:30 - 18:30	Auditorium	Poster and Demo Prizes + Drinks					

Sponsors

