

## IARIA Leading Innovation Lanes - Main Drivers

- Corpus in ThinkMind Digital Library; [www.thinkmind.org](http://www.thinkmind.org)
- Keynotes, Tutorial, Panel: [www.iaria.org](http://www.iaria.org)
- Journals: [www.iariajournals.org](http://www.iariajournals.org)



TU Clausthal, Clausthal-Zellerfeld, Germany

Prof. Dr. Andreas Rausch, Germany (Professor)

Personal: <https://www.isse.tu-clausthal.de/ueber-uns/team-neu/institutsverwaltung/prof-dr-andreas-rausch>

IARIA Fellow: <https://www.iaria.org/fellows/AndreasRausch.pdf>

Circular Economy, IoT Ecosystems, Sustainable Industry



University of Antwerp, Belgium

Prof. Dr. Herwig Mannaert, Belgium (Professor, Entrepreneur)

Personal: <https://www.uantwerpen.be/en/staff/herwig-mannaert/>

IARIA Fellow: <https://www.iaria.org/fellows/HerwigMannaert.pdf>

Recurrent Software, Normalized systems, Evolvable systems, Open sources



Southeast University, China

Prof. Dr. Renwei (Richard) Li, China (Chair Professor)

Personal: <https://www.linkedin.com/in/richardforinternet>

IARIA Fellow: <https://www.iaria.org/fellows/RichardLi.pdf>

Future Networks, 6G Networks, Industrial Networks, Multimedia Communications



University of the West of Scotland, UK

Prof. Emeritus Dr. Malcolm Crowe, UK (Professor, Entrepreneur)

Wikipedia: [https://en.wikipedia.org/wiki/Malcolm\\_Crowe](https://en.wikipedia.org/wiki/Malcolm_Crowe)

IARIA Fellow: <https://www.iaria.org/fellows/MalcolmKennethCrowe.pdf>

Pyrrho, Database Management Systems, Rebooting Research studies



Reutlingen University, Germany

Prof. Emeritus Dr. Friedrich Laux, Germany (Professor, founding member of DBTech.net

(<http://www.dbtechnet.org/>)

LinkedIn: <https://www.linkedin.com/in/fritz-laux-74696a2/?originalSubdomain=de>

IARIA Fellow: <https://www.iaria.org/fellows/FriedrichLaux.pdf>

Pyrrho, Database Management Systems, Rebooting Research studies



NASA, Jet Propulsion Laboratory, USA

DSN Chief System Engineer Timothy Phan, NASA

Personal: <https://descanso.jpl.nasa.gov/biography/pham.html>

JPL Book: [https://descanso.jpl.nasa.gov/monograph/series5\\_chapter.html](https://descanso.jpl.nasa.gov/monograph/series5_chapter.html)

IARIA Fellow <https://www.iaria.org/fellows/TimothyPham.pdf>

Satellite, Deep Space



Decision Engineering Analysis Laboratory, USA  
Dr. Steve Chan, USA (Former Professor, Practitioner)  
IARIA Fellow: <https://www.iaria.org/fellows/SteveChan.pdf>  
Artificial Intelligence, Machine Learning-Centric Decision Systems, Cyber Resilience



Kyushu Institute of Technology, Japan  
Prof. Dr. Dirceu Cavendish, USA/Japan (Professor, Qualcomm, etc., Japan)  
IEEE Xplore: <https://ieeexplore.ieee.org/author/37269530300>  
IARIA Fellow: <https://www.iaria.org/fellows/DirceuCavendish.pdf>  
Internet, Internet security, Privacy, Medical devices



National University of Science and Technology POLITEHNICA Bucharest,  
Romania  
Prof. Emeritus Dr. Eugen Borcoci, Romania (Professor,  
Member of the Romanian Academy of Technical Sciences, ASTR)  
ResearchGate: <https://www.researchgate.net/profile/Eugen-Borcoci>  
IARIA Fellow: <https://www.iaria.org/fellows/EugenBorcoci.pdf>  
Networking, 5G.6G, NFV, SDN, Slicing, Cognitive Management



RheinMain University of Applied Sciences - Wiesbaden, Germany

Prof. Dr. Stephan Böhm, Germany

Personal: <https://www.hs-rm.de/de/hochschule/personen/boehm-stephan>

IARIA Fellow: <https://www.iaria.org/fellows/StephanBoehm.pdf>

Human-Centric Innovation, AI-Media



Hochschule Hannover, Germany

Prof. Dr. Arne Koschel, Germany (Professor, Software test developer)

ACM Digital Library: <https://dl.acm.org/profile/81100395030>

IARIA Fellow: <https://www.iaria.org/fellows/ArneKoschel.pdf>

SOA, Micro-services



CTS/ISEL/IPL, Portugal

Prof. Dr. Manuela Vieira, Portugal (Professor, Optical Sensing)

Personal: <https://novaresearch.unl.pt/en/persons/mania-manuela-de-almeida-carvalho-vieira>

IARIA Fellow: <https://www.iaria.org/fellows/ManuelaVieira.pdf>

Optical sensing, Optical communications



Universitat Politecnica de Valencia, Spain

Prof. Dr. Jaime Lloret-Mauri, Spain (Professor)

Personal: [https://personales.upv.es/jlloret/personal\\_en.html](https://personales.upv.es/jlloret/personal_en.html)

IARIA Fellow: <https://www.iaria.org/fellows/JaimeLloretMauri.pdf>

Telecommunications, Oceanic Measurement, Precision Agriculture



Study Centre for Blind and Disabled Students,  
Technische Hochschule Mittelhessen, Gießen Germany

Prof. Dr. Monika Maria Moehring (Professor, Managing Director)

Personal: <https://www.thm.de/muk/monika-maria-moehring>

IARIA Fellow: <https://www.iaria.org/fellows/MonikaMariaMoehring.pdf>

Digital accessibility, Global sustainability



University of Basque Country (UPV/EHU), San Sebastian /  
Ikerbasque, Basque Foundation for Science, Bilbao, Spain

Prof. Dr. Arkady Zhukov, Spain (Professor, Entrepreneur)

Personal: <https://www.ikerbasque.net/es/arkady-zhukov>

IARIA Fello: <https://www.iaria.org/fellows/ArkadyZhukov.pdf>

Magnetic sensing



University of Arkansas at Little Rock, USA

Prof. Dr. Nitin Agarwal, USA (Professor, Director COSMOS)

Personal: <https://ualr.edu/news/expert/nitin-agarwal/>

IARIA Fellow: <https://www.iaria.org/fellows/NitinAgarwal.pdf>

Social networking, fake news, Social Analytics



Federal University of Santa Catarina, Brazil

Prof. Dr. Carlos Becker Westphall, Brazil (Prof., Big IARIA Publicly supporter)

Personal: <https://www.inf.ufsc.br/~carlos.westphall/>

IARIA Fellow: <https://www.iaria.org/fellows/CarlosBeckerWestphall.pdf>

Cloud Systems, Security



Embrapa Instrumentation, Brazil

Prof. Dr. Paulo Estevao Cruvinel, Brazil (Professor, Research Institute)

Personal: <https://www.embrapa.br/equipe/-/empregado/219890/paulo-estevao-cruvinel>

IARIA Fellow: <https://www.iaria.org/fellows/PauloECruvinel.pdf>

Agriculture/Environmental sensing



University of South-Eastern Norway, Norway  
Prof. Dr. Lasse Berntzen, Norway (Professor, EU projects)  
Personal: <https://www.usn.no/english/about/contact-us/employees/lasse-berntzen>  
IARIA Fellow: <https://www.iaria.org/fellows/LasseBerntzen.pdf>  
Smart Cities, Digital Society, Energy



National University of Science and Technology POLITEHNICA Bucharest,  
Romania  
Prof. Dr. Constantin Paleologu, Romania (Professor,  
Associate Member of the Romanian Academy of Technical Sciences, ASTR)  
Personal: <http://www.comm.pub.ro/paleologu/>  
IARIA Fellow: <https://www.iaria.org/fellows/ConstantinPaleologu.pdf>  
Signal processing



Siemens AG, Corporate Technology, Germany  
Dr. Rainer Falk (Principal Research Scientist, Principal Key Expert, Standards)  
ResearchGate: <https://www.researchgate.net/profile/Rainer-Falk/6>  
IARIA Fellow: <https://www.iaria.org/fellows/RainerFalk.pdf>  
Security, Privacy, Cyber



NORDAKADEMIE - University of Applied Sciences, Germany

Prof. Dr. rer. nat. Hans-Werner Sehring (Professor, Practitioner)

LinkedIn: [https://www.linkedin.com/in/hwsehring/?locale=en\\_US](https://www.linkedin.com/in/hwsehring/?locale=en_US)

IARIA Fellow: <file:///C:/Users/owner/Downloads/HansWernerSehring.pdf>

Digital Content, Software, Modeling, Software Artifacts



Siemens AG, Corporate Technology, Germany

Steffen Fries (Principal Engineer)

LinkedIn: <https://www.linkedin.com/in/sfries/?originalSubdomain=de>

IARIA Fellow: <https://www.iaria.org/fellows/SteffenFries.pdf>

Security, Privacy, Cyber, Automotive safety

**R R R**

**O O O**

**Y Y Y** Aalen University, Germany

Prof. Dr. Roy Oberhauser (Professor, Practitioner)

Personal: <https://www.hs-aalen.de/de/users/121>

IARIA Fellow: <https://www.iaria.org/fellows/RoyOberhauser.pdf>

Software, Software Quality





Sanyo-Onoda City University, Japan  
Yasushi Kambahashi Professor, ex-Mitsubishi)  
IntecOpen: <https://www.intechopen.com/profiles/28640>  
IARIA Fellow: <https://www.iaria.org/fellows/YasushiKambayashi.pdf>  
AI, Global Systems



Karlsruhe Institute of Technology (KIT), Germany  
Prof. Dr. Andreas Schmidt (Professor, Practitioner)  
Personal: [https://www.iai.kit.edu/english/2154\\_2165.php](https://www.iai.kit.edu/english/2154_2165.php)  
IARIA Fellow: <https://www.iaria.org/fellows/AndreasSchmidt.pdf>  
Data analytics, Databases, Metadata



Università dell'Insubria – Varese, Italy  
Luigi Lavazza, Italy (Professor, Practitioner)  
IARIA Fellow: <https://www.iaria.org/fellows/LuigiLavazza.pdf>  
Software quality and Metrics



Thomas Jefferson University, Philadelphia, USA  
Prof. Dr. Les Sztandera, USA (Professor, Projects)  
LinkedIn: <https://www.linkedin.com/in/les-sztandera-96aa8225/>  
IARIA fellow: <https://www.iaria.org/fellows/LesSztandera.pdf>  
HealthCare, Data Analytics



Brno University of Technology, Czech Republic  
Prof. Dr. Radek Koci, (Professor)  
Personal: <https://www.fit.vut.cz/person/koci/en>  
IARIA Fellow <https://www.iaria.org/fellows/RadekKoci.pdf>  
Software Formalisms, Sound proofs



Norwegian Computing Center, Norway  
Dr. rer. nat. Wolfgang Leister, (Research Director)  
Personal: <http://home.nr.no/~wolfgang/>  
IARIA Fellow: <https://www.iaria.org/fellows/WolfgangLeister%20.pdf>  
System performance, Computer graphics, Multimedia



Vrije Universiteit Amsterdam, The Netherlands  
Prof Dr. Sandjai Bhulai (Professor, Mathematician)  
Personal: <https://www.math.vu.nl/~sbhulai/>  
IARIA Fellow: <https://www.iaria.org/fellows/SandjaiBhulai.pdf>  
Business analytics, Predictive analytics



ZJU-UIUC Institute, China  
Prof. Dr. Pavel Loskot (Professor)  
Personal: <https://zjui.intl.zju.edu.cn/en/node/1076>  
Statistical signal processing, Stochastic systems



Excelera, S. L. | IFSA, Spain  
Dr. Sergey Y. Yurish (Entrepreneur, Founder, Editor-in-Chief @IFSA Publishing, S.L)  
Personal (<https://www.f6s.com/member/sergeyyurish#about>)  
IARIA Fellow: <https://www.iaria.org/fellows/SergeyYurish.pdf>  
Sensors



Sofia University St. Kliment Ohridsky, Bulgaria

Prof. Dr. Evgeniy Krastev (Professor, Standards)

Personal: <https://www.fmi.uni-sofia.bg/en/faculty/evgeniy-hristov-krstev>

IARIA Fellow: <https://www.iaria.org/fellows/EvgeniyKrastev.pdf>

Global Health, Diabetes and Obesity



Federal University of Santa Catarina, Brazil

Carla Merkle Westphall (Professor)

Personal: <http://www.inf.ufsc.br/~carla.merkle.westphall/>

IARIA Fellow: <https://www.iaria.org/fellows/CarlaMerkleWestphall.pdf>

Security



Hochschule Worms - University of Applied Sciences, Germany

Prof. Dr. Carlo Simon (Professor, Practitioner)

Personal: <https://www.hs-worms.de/simon>

IARIA Fellow: <https://www.iaria.org/fellows/CarloSimon.pdf>

Simulation



huis voor software kwaliteit, the Netherland

Jos van Rooyen (Practitioner, Tool Builder)

LinkedIn: <https://www.linkedin.com/in/josvanrooyen/?originalSubdomain=nl>

IARIA Fellow: <https://www.iaia.org/fellows/JosVanRooyen.pdf>

Testing, Validation



Aptusinnova Inc. / Carleton University, Ottawa, Canada

George O. M. Yee (Professor, Founder)

Personal: <https://carleton.ca/sce/people/yee/>

IARIA Fellow: <https://www.iaia.org/fellows/GeorgeOyMauYee.pdf>

Security and Privacy



Universität Münster, Leibniz Universität Hannover, German

Sen. Lect. Dr. rer. nat. Dipl.-Geophys. Claus-Peter Rückemann

ScienceParagon: <https://scienceparagon.de/cpr/x/rh/en/rh.html>

IARIA Fellow: <https://www.iaia.org/fellows/ClausPeterRueckemann.pdf>

Information processing, Geographic data



Technion - Israel Institute of Technology, Haifa, Israel  
Prof. Dr. Yerach Doytsher, Israel (Professor, Gvnt Security commission)  
Personal: <https://cee.technion.ac.il/en/members/doytsher/>  
IARIA Fellow: <https://www.iaria.org/fellows/YerachDoytsher.pdf>  
Geographic processing, Urban Digital



TIK (IT Center) | University of Stuttgart, Germany  
Dr.-Ing. Dr. Alexey Cheptsov (Head of Datacenter and Cloud-Services)  
LinkedIn: <https://www.linkedin.com/in/alexey-cheptsov-033a2224/?originalSubdomain=de>  
IARIA Fellow: <https://www.iaria.org/fellows/AlexeyCheptsov.pdf>  
Data Computing



OFFIS, Division of Energy, Oldenburg, Germany  
Dr.-Ing. Eric MSP Veith (Group Manager)  
ResearchGate: <https://www.researchgate.net/profile/Eric-Veith>  
IARIA Fellow: <https://www.iaria.org/fellows/EricMSPVeith.pdf>  
Grid Energy



California State University Los Angeles, USA

Prof. Dr. Vivian Sultan (Educator, Scholar, and Project Manager)

LinkedIn: <https://www.linkedin.com/in/vivian-sultan-phd-b744404/>

ResearchGate: <https://www.researchgate.net/profile/Vivian-Sultan>

IARIA Fellow: <https://www.iaria.org/fellows/VivianSultan.pdf>

Energy Analytics



University of Waikato. New Zealand (Aotearoa)

Prof. Dr. Mark Apperley (Professor)

Personal: <https://profiles.waikato.ac.nz/mark.apperley>

LinkedIn: <https://www.linkedin.com/in/mark-apperley-56207a9/?originalSubdomain=nz>

Software, Human-Machine Interaction, Energy,



University of Nebraska at Omaha, USA

Prof. Dr. Hesham H. Ali (Professor)

ResearchGate: <https://www.researchgate.net/profile/Hesham-Ali-10>

IARIA Fellow: <https://www.iaria.org/fellows/HeshamAli.pdf>

Bioinformatics, Data Analytics



University of Niš, Serbia

Prof. Dr. Dragana Krstić (Professor, Mathematician)

ResearchGate: <https://www.researchgate.net/profile/Dragana-Krstic>

IARIA Fellow: <https://www.iaria.org/fellows/DraganaKrstic.pdf>

Traffic Analysis, Wireless Communications



Ostbayerische Technische Hochschule (OTH) Amberg-Weiden, Germany

Prof. Dr. Andreas Aßmuth (Professor)

Personal: <https://www.andreas-assmuth.de/>

IARIA Fellow: <https://www.iaria.org/fellows/AndreasAssmuth.pdf>

Cloud Security



AIT Austrian Institute of Technology GmbH, Austria

Dr. Alexander G. Mirnig (Research Manager)

ACM Profile: <https://dl.acm.org/profile/99658697390>

IARIA Fellow: <https://www.iaria.org/fellows/AlexanderMirnig.pdf>

Patterns Systems, Automotive





ESG-UQAM, Canada

Prof. Dr, Pierre Hadaya (Professor, Co-Founder ASATE Group Inc.)

Personal: <https://professeurs.uqam.ca/professeur/hadaya.pierre/>  
Business Technology



Stevens Institute of Technology, USA

Prof. Dr. Mo Mansouri (Professor, INCOSE)

Personal: <https://www.stevens.edu/profile/mmansour>

IARIA Fellow: <https://www.iaria.org/fellows/MoMansouri.pdf>  
Systems



Texas State University - San Marcos, USA

Prof. Dr. Stan McClellan (Professor, Founder)

ResearchGate: <https://www.researchgate.net/profile/Stan-McClellan>

Personal: <https://www.principalpost.com/team/stan-mcclellan-ph-d>  
Telecommunications



Technische Hochschule Brandenburg, Germany

Prof. Dr. Olga Levina (Professor)

Personal: <https://www.th-brandenburg.de/mitarbeiterseiten/fbw/olga-levina/>

IARIA Fellow: <https://www.iaria.org/fellows/OlgaLevina.pdf>

Digital business processes, Sustainable digitalization



Technical University of Denmark, Denmark

Prof. Dr. Weizhi Meng (Professor)

Personal: <https://orbit.dtu.dk/en/persons/weizhi-meng>

IARIA Fellow: <https://www.iaria.org/fellows/WeizhiMeng.pdf>

Cybersecurity, Blockchain



Iwate Prefectural University, Japan

Yoshitoshi Murata (Professor, ITU)

Personal: <https://www.itu.int/en/ITU-T/academia/kaleidoscope/2019/Pages/Yoshitoshi-Murata.aspx>

IARIA fellow: <https://www.iaria.org/fellows/YoshitoshiMurata.pdf>

Mobile Communications, Medical information



University of Arkansas. USA

Prof. Dr. Susan Gauch (Professor, Co-Founder, Mentor)

Personal: <https://csce.uark.edu/~sgauch/>

Knowledge, Emotion, Fake News



Iwate Prefectural University (IPU), Japan

Prof. Dr. Prima Oky Dicky Ardiansyah (Professor)

Personal: <https://www.researchgate.net/profile/Prima-Ardiansyah>

IARIA Fellow: <https://www.iaria.org/fellows/PrimaOkyDickyArdiansyah.pdf>

Digital Humans



University of British Columbia (UBC), Canada

Prof. Dr. Panos Nasiopoulos (Professor. IEEE Fellow, Founder, VP-Industry)

Personal: <https://ece.ubc.ca/panos-nasiopoulos/>

IARIA Fellow: <https://www.iaria.org/fellows/PanosNasiopoulos.pdf>

Digital Multimedia



Norwegian Defence University College, Cyber Defence Academy, Norway  
Professor (Emeritus), Dr. Anders Fongen (Professor, Music player)  
Personal: <https://www.forsvaret.no/en/research/staff/fongen-anders>  
IARIA Fellow: <https://www.iaria.org/fellows/AndersFongen.pdf>  
Cybersecurity, Internet



Leipzig University, Germany  
Center for Scalable Data Analytics and Artificial Intelligence  
Prof. Dr.-Ing. habil. Erik Buchmann (Professor, Practitioner)  
Personal: [https://dps.informatik.uni-leipzig.de/buchmann/index\\_en.html](https://dps.informatik.uni-leipzig.de/buchmann/index_en.html)  
IARIA Fellow: <https://www.iaria.org/fellows/ErikBuchmann.pdf>  
AI and Data, Data privacy



Ulster University, UK  
Lect. Roy Sterritt ()  
Personal: <https://www.ulster.ac.uk/staff/r-sterritt>  
IARIA Fellow: <https://www.iaria.org/fellows/RoySterritt.pdf>  
Autonomous Systems



University of Porto (FEUP), Portugal

Prof. Dr. Gil Gonçalves (Professor, Founder)

Personal: [https://sigarra.up.pt/feup/en/func\\_geral.formview?p\\_codigo=242996](https://sigarra.up.pt/feup/en/func_geral.formview?p_codigo=242996)

IARIA Fellow: <https://www.iaria.org/fellows/GilGoncalves.pdf>

Intelligent Systems, Medical Devices



University of New Brunswick, Fredericton, Canada

Prof. Dr. Przemyslaw Pohec (Professor)

Personal: <http://www.cs.unb.ca/~pohec/index.html>

IARIA Fellow: <https://www.iaria.org/fellows/PrzemyslawPohec.pdf>

Data Communications, Image processing



IBM Research - Zurich, Switzerland

Dr. Ilias Iliadis (Scientific Researcher)

Personal: <https://research.ibm.com/people/ilias-iliadis>

IARIA Fellow: <https://www.iaria.org/fellows/IliasIliadis.pdf>

System performance analysis



University of Kansas, USA

Prof. Dr. Jerzy W. Grzymala-Busse (Professor)

Personal: <https://people.eecs.ku.edu/~jerzygb/index.html>

Data mining, Knowledge discovery, Rough set theory



Texas A&M University, USA

Prof Dr. Mark J Balas (Professor)

Personal: <https://engineering.tamu.edu/mechanical/profiles/balas-mark.html>

IARIA Fellow: <https://www.iaria.org/fellows/MarkJBalas.pdf>

Autonomous Systems, Human-vehicle interaction



Hochschule Darmstadt, Germany

Prof. Dr. Michael Massoth (Professor, Practitioner)

Personal: <https://www.linkedin.com/in/michael-massoth-54206a152/?originalSubdomain=de>

IARIA Fellow: <https://www.iaria.org/fellows/MichaelMassoth.pdf>

Networking attacks, Authentication, Mobility



University of Haute Alsace, France

Prof. Dr. Pascal Lorenz (Professor)

IEEE Xplore: <https://ieeexplore.ieee.org/author/37274514400>

IARIA Fellow: <https://www.iaria.org/fellows/PascalLorenz.pdf>

QoS, Wireless networks, IoT



Waseda University / National Institute of Informatics, Japan

Prof. Dr. Hironori Washizaki (Professor, 2025 IEEE CS President)

Personal: <http://www.washi.cs.waseda.ac.jp/washizaki/>

IARIA Fellow: <https://www.iaria.org/fellows/HironoriWashizaki.pdf>

Software



University of Applied Sciences Upper Austria, Austria

FH-Prof. DI Dr. Marc Kurz (Professor)

Personal: <https://pure.fh-ooe.at/en/persons/marc-kurz>

Sensors, Machine Learning



Technische Universität Dresden, Germany

Prof. Dr.-Ing. Oliver Michler (Professor, Industrial Advisory Boards)

ResearchGate: <https://www.researchgate.net/profile/Oliver-Michler>

IARIA Fellow: <https://www.iaria.org/fellows/OliverMichler.pdf>

Traffic Telematics Applications



University of Colorado at Colorado Springs, USA

Prof. Dr. Rory Lewis (Professor, Senior Research Scientist - RAND Corporation)

Personal: <https://www.rorylewis.com/>

Computational Neuroscience and AI



University of Málaga, Spain

Prof. Dr. Ricardo Ron-Angevin (Professor)

Personal: [https://www.uma.es/departamento-de-tecnologia-electronica/info/54792/dte\\_ron/](https://www.uma.es/departamento-de-tecnologia-electronica/info/54792/dte_ron/)

Brain studies, Neuroscience





University of Peloponnese, Greece.

Prof. Dr. Ioannis Moscholios (Professor, Technical Chamber of Greece (TEE))

Personal: <https://cnalab.uop.gr/people/faculty/moscholios-ioannis/>

IARIA Fellow: <https://www.iaria.org/fellows/IoannisMoscholios.pdf>

Teletraffic Engineering, Next Generation Networks (5G, 6G)