

### List peer-reviewed conference papers 2017

Authors	Title of paper	Name of conference	Location of conference	Year of conference
Amy Rankin;René Linder;Maidier Sainz;Simon Rosenqvist;Magnus Bång;Henrik Eriksson	City Resilience: Analysis of Strategies World-Wide	Resilience Engineering Association Symposium	Liège, Belgium	2017
Andre R. Braga;Carsten Fritsche;Fredrik Gustafsson;Marcelo G. S. Bruno	Gradient-Based Recursive Maximum Likelihood Identification of Jump Markov Non-Linear Systems	20th International Conference on Information Fusion (Fusion)	Xian, China	2017
André R. Braga;Carsten Fritsche;Marcelo G. S. Bruno;Fredrik Gustafsson	Rapid System Identification for Jump Markov Non-Linear Systems	2017 IEEE International Workshop on Computational Advances in Multi-Sensor Adaptive Processing (CAMSAP)	Curacao, Dutch Antilles	2017
Andreas Bergström;Gustaf Hendeby;Fredrik Gunnarsson;Fredrik Gustafsson	TOA Estimation Improvements in Multipath Environments by Measurement Error Models	IEEE 28th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC)	Montreal, QC, Canada	2017
Antonios Pitarokoillis;Emil Björnson;Erik G Larsson	On the effect of imperfect timing synchronization on pilot contamination	2017 IEEE International Conference on Communications (ICC)	Paris, France	2017
Aseel Berglund;Erik Berglund;Fabio Siliberto;Erik Prytz	Effects of Reactive and Strategic Game Mechanics in Motion-based Games	5th IEEE International Conference on Serious Games and Applications for Health (SeGAH)	Perth, AUSTRALIA	2017
Bethany Lowndes;Katherine Forsyth;Erik Prytz;Carl-Oscar Jonson;Amro Abdelrahman;Sztajnkrzyer Matthew;Walter Franz, III;Renaldo Blocker;Susan Hallbeck	A Preliminary Comparison of Three Tourniquet Instructions for Just-in-Time Guidance of a Simulated Tourniquet Application	The Human Factors and Ergonomics Society 61st Annual Meeting	Texas, USA	2017
Carl-Oscar Jonson;Simon Rosenqvist;Rebecca Forsberg;Jonas Aléx;Erik Prytz	Hierarchical task analysis as a method to support emergency response planning	WADDEM Congress on Disaster and Emergency Medicine	Toronto, Canada	2017
Carsten Fritsche;G Rickard Karlsson;Olle Noren;Fredrik Gustafsson	Map-Aided Multi-Level Indoor Vehicle Positioning	8th International Conference on Indoor Positioning and Indoor Navigation (IPIN)	Sapporo, Japan	2017
Charlotte Stenius, Per-Anders Oskarsson, Jonathan Svensson	Performance of dismounted soldiers during waypoint navigation in darkness using GNSS-supported digital map or paper map	Proceedings of the Human Factors and Ergonomics Society Annual Meeting		2017

Christian Carling	Combinatorial Scenario Spaces: a Framework för Morphological Analysis and Similar Methods	21st Conference of the International Federation of Operational Research Societies	Québec, Canada.	2017
Christina Grönwall, Joakim Rydell, Michael Tulldahl, Erik Zhang, Fredrik Bissmarck, Erika Bilock	Two Imaging Systems for Positioning and Navigation	2017 Workshop on Research, Education and Development of Unmanned Aerial Systems (RED-UAS)	Linköping, Sweden,	2017
Christina Åkerlind, Tomas Hallberg, Johan Eriksson, Hans Kariis, David Bergström	Optical polarization: background and camouflage	Proceedings Volume 10432, Target and Background Signatures III. SPIE Security + Defence		2017
Christopher Mollén;Junil Choi;Erik G. Larsson;Robert W. Heath	Achievable Uplink Rates for Massive MIMO with Coarse Quantization	International Conference on Acoustics, Speech, and Signal Processing	New Orleans, USA	2017
D. A. Robertson, D. G. Macfarlane, R. I. Hunter, S. L. Cassidy, N. Llombart, E. Gandini, T. Bryllert, M. Ferndahl, H. Lindström, J. Tenhunen, H. Vasama, J. Huopana, T. Selkälä, and A.-J. Vuotikka	"High resolution, wide field of view, real time 340GHz 3D imaging radar for security screening	in Passive and Active Millimeter-Wave Imaging XX	International Society for Optics and Photonics	2017
David Bergström, Henrik Petersson, Dietmar Letalick, Maria Axelsson, David Gustafsson, David Bergström, Henrik Petersson, Dietmar Letalick, Maria Axelsson	Kompakt hyperspektral sensorteknik för målupptäckt och målklassificering	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017,	Kista, Sverige	2017
David Passenier;Daan Pool;Amy Rankin;Alexei Sharpanskykh	Preparing to be Unprepared: Training for Resilience	Resilience Engineering Association Symposium,	Liège, Belgium	2017
Erik G Larsson	Massive MIMO for 5G: Overview and the Road Ahead	51st Annual Conference on Information Sciences and Systems (CISS)	Baltimore, MD	2017
Fredrik Gustafsson;Gustaf Hendeby	Exploring New Localization Applications Using a Smartphone	Workshop on Sensing and Control for Autonomous Vehicles: Applications to Land, Water and Air Vehicles, 2017	Ålesund, Norway	2017
Fredrik Kullander, Hampus Lundén, Pär Wästerby, Lars Landström	Ultraviolet Raman scattering from V-agents.	Proceedings Volume 10183, Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) Sensing XVIII. SPIE Defense + Security	Anaheim, California, United States	2017
German Comina;Anke Suska;Daniel Filippini	3D printed disposable optics and lab-on-a-chip devices for chemical sensing with cell phones	Conference on Microfluidics, BioMEMS, and Medical Microsystems XV	San Francisco, CA	2017
Henrik Karlzén, Johan Bengtsson, Jonas Hallberg	Assessing Information Security Risks Using Pairwise Weighting	3rd International Conference on Information Systems Security and Privacy.		2017

Henrik Petersson, Fredrik Näsström, Niclas Wadströmer, David Gustafsson	Maskininlärning och Artificiell Intelligens för Avancerade spaningssensorer	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017	Kista, Sverige	2017
J. Hanning, V. Drakinskiy, P. J. Sobis, T. Bryllert, and J. Stake	A broadband THz waveguide-to-suspended stripline loop-probe transition	2017 IEEE MTT-S International Microwave Symposium		2017
J. Holmgren, Michael Tulldahl, Jonas Nordlöf, M. Nyström, K. Olofsson, Joakim Rydell, E. Willén	Estimation of Tree Position and Stem Diameter using Simultaneous Localization and Mapping with Data from a Backpack-Mounted Laser.	Frontiers in Spectral imaging and 3D Technologies for Geospatial Solutionn,	Jyväskylä, Finland	2017
Jan Svedin, Robert Malmqvist, Bernhard Beuerle, Umer Shah, Joachim Oberhammer	A 230-300 GHz Low-Loss Micromachined Waveguide Hybrid Coupler.	47th European Microwave Conference (EuMC),	Nuremberg, Germany	2017
Joeri van Laere;Peter Berggren;Aron Larsson;Leif Olsson;Björn Johansson;Pär Gustavsson	Analyzing the implications of design choices in existing simulation-games for critical infrastructure resilience	International Simulation and Gaming Association's conference (ISAGA)	Delft, Netherlands	2017
Joeri van Laere;Peter Berggren;Pär Gustavsson;Osama Ibrahim;Björn Johansson;Aron Larsson;Towe Lindqvister;Leif Olsson;Christer Wiberg	Challenges for critical infrastructure resilience: cascading effects of payment system disruptions	14th International Conference on Information Systems for Crisis Responss And Management, May 21-24, 2017	Albi, France	2017
Jonas Hallberg, Johan Bengtsson, Niklas Hallberg, Henrik Karlzén, Teodor Sommestad	The Significance of Information Security Risk Assessments. Exploring the Consensus of Raters' Perception of Probability and Severity.	International conference on Security and Management,	Las Vegas	2017
Jonatan Olofsson;Clas Veibäck;Gustaf Hendeby	Sea Ice Tracking with a Spatially Indexed Labeled Multi-Bernoulli Filter	20th International Conference on Information Fusion	Xian, China	2017
Jonatan Olofsson;Clas Veibäck;Gustaf Hendeby;Tor Arne Johansen	Outline of a System for Integrated Adaptive Ice Tracking and Multi-Agent Path Planning	The 4th Workshop on Research, Education and Development of Unmanned Aerial Systems (RED-UAS)	Linköping, Sweden	2017
Joris Field;Amy Rankin;Frederik Mohrmann;Edzard Boland;Rogier Woltjer	Flexible Procedures to Deal with Complex Unexpected Events in the Cockpit	Resilience Engineering Association Symposium	Liège, Belgium	2017
Julia Vinogradova;Emil Björnson;Erik G Larsson	JAMMING MASSIVE MIMO USING MASSIVE MIMO: ASYMPTOTIC SEPARABILITY RESULTS	IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)	New Orleans, USA	2017
Jörgen Ahlberg, Ingmar Renhorn, Tomas Chevalier, Joakim Rydell, David Bergström	Three-dimensional hyperspectral imaging technique.	23rd SPIE Conference on Algorithms and Technologies for Multispectral, Hyperspectral, and Ultraspectral Imagery,	Anaheim, California, United States	2017

Kamiar Radnosrati;Gustaf Hendeby;Carsten Fritsche;Fredrik Gunnarsson;Fredrik Gustafsson;	Performance of OTDOA Positioning in Narrowband IoT Systems	28th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC)	Montreal, QC, Canada	2017
Karina Fors, Kia Wiklundh, Patrik Eliardsson, Mikael Alexandersson	A detection method for interference measurements in partly occupied radio frequency bands.	2018 International Symposium on Electromagnetic Compatibility - EMC EUROPE.	Angers, France	2017
Karl-Göran Stenborg, Erik Valldor, David Gustafsson	Automatic Understanding of the Visual Content in Images and Video.	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017.	Kista, Sverige	2017
Katherine Forsyth;Bethany Lowndes;Erik Prytz;Carl-Oscar Jonson;Sztajnkrzyca Matthew;Stephanie Heller;Susan Hallbeck;Renaldo Blocker;	Improving Instructions to Stop the Bleed	The Human Factors and Ergonomics Society 61st Annual Meeting	Texas, USA	2017
Kia Wiklundh, Peter Stenumgaard	EMC Challenges for the Internet of Things.	2017 International Symposium on Electromagnetic Compatibility - EMC EUROPE	Angers, France	2017
Lars Ulander, Per-Olov Frörlind, Anders Gustavsson, Anders Haglund, Rolf Ragnarsson	Passive synthetic-aperture radar for detection of ground vehicles.	Radar 2017, International Conference on Radar Systems.		2017
Magnus Gustavsson, Åsa Andersson, Tommy Johansson, Rolf Jonsson, Nils Karlsson, Stefan Nilsson	Micro-Doppler extraction of a small UAV in a non-line-of-sight urban scenario	Proceedings Volume 10188, Radar Sensor Technology XXI. SPIE Defense + Security	Anaheim, California, United States.	2017
Maria Andersson, Lars Westerdahl	New security needs for the Swedish power grid.	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017.	Kista, Sverige	2017
Maria Andersson, Robert Forsgren, Ronnie Johansson, Karl-Göran Stenborg	A System for Improved Situation Awareness at Sea around the Ship	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017	Kista, Sverige	2017
Maria Axelsson, Mikael Karlsson, Henrik Petersson	Motion Compensation of SubmillimeterWave 3D Imaging Radar Data for Security Screening	2017 14th IEEE International Conference on Advanced Video and Signal Based Surveillance (AVSS),	Lecce, Italy	2017
Maria Axelsson, Viktor Deleskog, Henrik Petersson	Detection of concealed objects in real time using walk-through security screening.	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017.	Kista, Sverige	2017
Mariusz Wzorek;Cyrille Berger;Patrick Doherty	A Framework for Safe Navigation of Unmanned Aerial Vehicles in Unknown Environments	25th International Conference on Systems Engineering	Las Vegas, USA	2017

Mariusz Wzorek;Piotr Rudol;Gianpaolo Conte;Patrick Doherty	LinkBoard: Advanced Flight Control System for Micro Unmanned Aerial Vehicles	2nd International Conference on Control and Robotics Engineering (ICCRE)	Bangkok, Thailand	2017
Markus Henriksson, Christian Eisele, Dirk Seiffer, Lars Sjökvist, Fabio Togna, Marie-Therese Velluet	Airborne platform effects on lasers and warning sensors.	Proceedings Volume 10435, Technologies for Optical Countermeasures XIV. SPIE Security + Defence	Warsaw, Poland	2017
Markus Henriksson, Julia Hedborg, Per Jonsson, Lars Sjökvist	Panoramic 3D-Imaging Using Single-Photon Counting Laser Radar.	NATO SET-241 Symposium.	Québec, Canada.	2017
Markus Henriksson, Robin Forsling	Temporally resolved refractive index structure parameter measurement.	Proceedings Volume 10425, Optics in Atmospheric Propagation and Adaptive Systems XX. SPIE Remote Sensing	Warsaw, Poland	2017
Martin Danelljan;Goutam Bhat;Fahad Khan;Michael Felsberg	ECO: Efficient Convolution Operators for Tracking	30th IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)	Honolulu, HI, USA	2017
Martin Lindfors;Gustaf Hendeby;Fredrik Gustafsson;Rickard Karlsson	On Frequency Tracking in Harmonic Acoustic Signals	2017 20th International Conference on Information Fusion (FUSION)	Montreal, QC, Canada	2017
Matej Kristan;Ales Leonardis;Jiri Matas;Michael Felsberg;Roman Pflugfelder;Luka Cehovin Zajc; Tomas Vojir;Gustav Häger;Alan Lukezic; Abdelrahman Eldesokey;Gustavo Fernandez; Alvaro Garcia-Martin;A. Muhic; Alfredo Petrosino; Alireza Memarmoghadam;Andrea Vedald	The Visual Object Tracking VOT2017 challenge results	16th IEEE International Conference on Computer Vision (ICCV)	Venice, ITALY	2017
Mats Carleby, Björn J E Johansson	The Lack of Convergence between C2 theory and C2 practice.	ICCRTS-KSCO 2017: 22nd International C2 Research and Technology Symposium / 9th Knowledge Systems For Coalition Operations Conference.		2017
Mats Eriksson, Fredrik Winqvist, Per Jonsson, David Lindgren	Continuous drinking water quality monitoring in a distribution network.	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017.	Kista, Sverige	2017
Mats Eriksson, Fredrik Winqvist, Per Jonsson, David Lindgren	Continuous drinking water quality monitoring in a distribution network (FOI-S--5799--SE)	National Symposium on Technology and Methodology for Security and Crisis Management – TAMSEC	Stockholm, Sweden	2017
Michael Roth;Fredrik Gustafsson	Computation and visualization of posterior densities in scalar nonlinear and non-Gaussian Bayesian filtering and smoothing problems	IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)	New Orleans, USA	2017
Mikael Lundberg, Staffan Rattfält, David Gustafsson, Maria Axelsson, Henrik Petersson, David Bergström	Blood Trace Detection using a Hyperspectral Sensor based on a Linear Variable Filter.	Swedish Symposium on Image Analysis (SSBA)	Linköping, Sweden.	2017

Niklas Wellander, Elena Cherkaev, Sebastien Guenneau	Homogenization of Maxwell equations with a quasiperiodic non-linear conductivity.	2017 11th International Congress on Engineered Materials Platforms for Novel Wave Phenomena (Metamaterials)	Marseille, France	2017
Olov Andersson;Mariusz Wzorek;Patrick Doherty	Deep Learning Quadcopter Control via Risk-Aware Active Learning	Thirty-First AAAI Conference on Artificial Intelligence (AAAI)	San Francisco, USA	2017
Ove Steinvall, Folke Berglund, Lars Allard, Jimmy Berggren	Imaging and laser profiling for airborne target classification.	Proceedings Volume 10434, Electro-Optical Remote Sensing XI. SPIE Security + Defence	Warsaw, Poland	2017
Parinaz Kasebzadeh;Gustaf Hendeby;Carsten Fritsche;Fredrik Gunnarsson;Fredrik Gustafsson	IMU Dataset For Motion and Device Mode Classification	8th International Conference on Indoor Positioning and Indoor Navigation (IPIN)	Sapporo, Japan	2017
Patrik Lif, Fredrik Näsström, Gustav Tolt, Johan Hedström, Jonas Allvar	Visual and IR-based target detection from unmanned aerial vehicle	International Conference on Human Interface and the Management of Information	Vancouver, BC, Canada	2017
Patrik Lif, Magdalena Granåsen, Teodor Sommestad	Development and validation of technique to measure cyber situation awareness	2017 International Conference On Cyber Situational Awareness, Data Analytics And Assessment (Cyber SA),	London, UK	2017
Per Jonsson, Helena Stavklint	Innovativa online sensorlösningar för säker dricksvattenleverans (FOI-S--5798--SE)	National Symposium on Technology and Methodology for Security and Crisis Management – TAMSEC	Stockholm, Sweden	2017
Per Jonsson, Helena Stavklint	Innovativa online sensorlösningar för säker dricksvattenleverans (FOI-S—5809--SE)	Forskning- och innovation för säkert dricksvatten	Stockholm, Sweden	2017
Per Jonsson, Michael Tulldahl, Julia Hedborg, Markus Henriksson, Lars Sjökvist	Experimental evaluation of penetration capabilities of a Geigermode APD array laser radar system	Proceedings Volume 10434, Electro-Optical Remote Sensing XI. SPIE Security + Defence	Warsaw, Poland	2017
Per Wikberg, Björn J E Johansson, Martin Yelle, Josephine Sassen van Meer, Jessica Ward-King, Jennifer Peach	Human and organizational adaptability and agility in the military organizations: Perspectives from Sweden, the Netherlands, and Canada.	ICCRTS-KSCO 2017: 22nd International C2 Research and Technology Symposium / 9th Knowledge Systems For Coalition Operations Conference.		2017
Per Wikberg, Dennis Andersson, Björn J E Johansson	Assessing command and control teams' performance and agility.	14th International Conference on Information Systems for Crisis Response And Management.	Albi, Occitanie Pyrénées-Méditerranée, France	2017
Per-Olov Fröling, Anders Gustavsson, Anders Haglund, Rolf Ragnarsson, Lars Ulander	Analysis of a Ground Target Deployment in an Airborne Passive SAR Experiment.	Radar Conference (RadarConf)	Seattle, WA, USA	2017

Peter Hammar, Sinna Lindquist, Peter J. Lindskog	Leverage the Training Effect in Staff Training by Automated Reporting	Interservice/Industry Training, Simulation, and Education Conference (IITSEC)	Orlando FL, USA.	2017
Piotr Rudol;Patrick Doherty	Bridging Reactive and Control Architectural Layers for Cooperative Missions Using VTOL Platforms	25th International Conference on Systems Engineering (ICSENG)	Las Vegas, USA	2017
Ramsell, E., Pilemalm, S. & Andersson Granberg, T.	Using Volunteers for Emergency Response in Rural Areas - Network Collaboration Factors and IT support in the Case of Enhanced Neighbors.	4th international conference on Information Systems for Crisis Response and Management (ISCRAM)	Albi, France	2017
Robert Malmqvist, Andreas Gustafsson, Jan Svedin, Bernhard Beuerle, Umer Shah, Joachim Oberhammer	A 220-325 GHz Low-Loss Micromachined Waveguide Power Divider	Microwave Conference (APMC), 2017 IEEE Asia Pacific.	Kuala Lumpur, Malaysia	2017
Ronnie Johansson, Peter Hammar, Patrik Thorén	On Simulation-Based Adaptive UAS Behavior During Jamming.	2017 Workshop on Research, Education and Development of Unmanned Aerial Systems (RED-UAS),	Linköping, Sweden	2017
Salil Kashyap;Christopher Mollén;Björnson Emil;Erik G. Larsson	Performance Analysis of (TDD) Massive MIMO with Kalman Channel Prediction	International Conference on Acoustics, Speech, and Signal Processing	New Orleans, USA	2017
Sara Linder, Karina Fors, Kia Wiklundh	Performance of Coded Frequency Hopping Systems with Adjacent Channel Interference.	2017 International Symposium on Electromagnetic Compatibility - EMC EUROPE	Angers, France	2017
Sara Örn Tengstrand, Erik Axell, Karina Fors, Sara Linder, Kia Wiklundh	Efficient evaluation of communication system performance in complex interference situations.	2017 International Symposium on Electromagnetic Compatibility - EMC EUROPE	Angers, France	2017
Tan Tai Do;Emil Björnson;Erik G. Larsson	JAMMING RESISTANT RECEIVERS FOR MASSIVE MIMO	The 42nd IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP2017)	New Orleans, USA	2017
Thomas Sjögren, Per-Olov Frörlind, Rolf Ragnarsson, A. Haglund, Anders Gustavsson, Lars Ulander, V T Vu, M I Pettersson	Simultaneous passive SAR imaging and detection of airborne targets.	Radar 2017, International Conference on Radar Systems.		2017
Timo Hinzmann;Thomas Stastny;Gianpaolo Conte;Patrick Doherty;Piotr Rudol;Mariusz Wzorek;Enric Galceran;Roland Siegwart;Igor Gilitschenski	Collaborative 3D Reconstruction Using Heterogeneous UAVs: System and Experiments	15th International Symposium on Experimental Robotics (ISER)	Tokyo, JAPAN	2017
Tomas Hallberg, Anna Pohl, Jan Fagerström	Simplifying BRDF input data for optical signature modeling	Proceedings Volume 10206, Disruptive Technologies in Sensors and Sensor Systems. SPIE Defense + Security,	Anaheim, California, United States	2017

Trinh Van Chien;Emil Björnson;Erik G Larsson	Joint Pilot Sequence Design and Power Control for Max-Min Fairness in Uplink Massive MIMO	IEEE International Conference on Communication	Paris, France	2017
Turner, A.P.F.	Single-molecule electroanalysis and printed electronic systems.	5th International Conference on Bio-Sensing Technology,	Riva Del Garda, Italy	2017
Turner, A.P.F.	Biosensors – Towards Frictionless Management of Health.	Joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC).	Tampere, Finland	2017
Turner, A.P.F.	Biosensors: how to achieve the ultimate in performance with the simplest of devices.: Cell Biology	Society for Experimental Biology	Gothenburg, Sweden	2017
Turner, A.P.F.	Biosensors for biotech: successes, challenges and prospects.	BioTech 2017 - Sensor Technology and Online Analytics to Enhance (Bio)Process Understanding	Zurich University of Applied Sciences (ZHAW), Wädenswil, Switzerland.	2017
Turner, A.P.F.	Keeping it simple: biosensors for food and the environment.	Eighth International Workshop on Biosensors for Food Safety and Environmental Monitoring	Rabat, Morocco	2017
Turner, A.P.F.	Biosensors: Obtaining high performance with sophisticated simplicity.	1 <sup>st</sup> China Forum on Biosensors, Biochips and Nanobiotechnology	Foshan, China	2017
Turner, A.P.F.	Cooperation between Europe and China on technology innovation	The 12th EU—China Business and Technology Cooperation Fair	Chengdu, China	2017
Turner, A.P.F.	Sensors and mobile diagnostics to support healthy ageing	Bioengineering for Healthy Ageing: Adding Life to Years	Cosmocaixa Barcelona, Spain	2017
Ulf Sterner, Ulrika Uppman	On the Robustness of OLSR in a Mobile Tactical Scenario in Rural Terrain.	2018 International Conference on Military Communications and Information Systems (ICMCIS)	Oulu, Finland	2017
Yaroslav I. Korpan;Anthony Turner;A.V. Elskaya	Metabolomics on Electrodes – A New Evolutionary Step in Sensing and Sensitivity.	European Advanced Materials Congress 2017,	Stockholm, Sweden	2017
Åsa Andersson, Magnus Gustavsson, Tommy Johansson, Stefan Nilsson	Moving Target Detection in Urban Environments Using Radar.	National Symposium on Technology and Methodology for Security and Crisis Management, TAMSEC 2017.	Kista, Sverige	2017