

**2025 Utrecht**, R. Ghasemi, T. Koegel, P. Fenske, D. Gunders-Hunt, M. Vossiek  
Ultra-Precise PTP Implementation Extended with a Kalman Filter for Wireless Clock Synchronization Enabling Signal Time-of-Flight and Distance Measurements

**2024 Paris**, R. Michev, J. Hasch, C. Naber, D. Werbunat, N. Hepp, C. Waldschmidt  
A Compact 77 GHz 4x4 MIMO Stepped Frequency OFDM Radar Demonstrator

**2023 Berlin**, A. Pirkani, D. Kumar, L. Daniel, E. Hoare, M. Cherniakov, M. Gashinova  
Dynamic Multi-Target Detection and Focus in Maritime Conditions

**2022 Milan**, M. Brinkmann, F. Gumbmann, G.F. Hamberger, B. Simper  
Material Characterization using High-Resolution Multiple-Input Multiple-Output Imaging Radars

**2021 London**, F. Schenkel, C. Schulz, C. Baer, I. Rolfes  
Plasma State Supervision Utilizing 140 GHz Radar Measurements

**2020 Utrecht**, H. Iqbal, A. Loeffler, M.N. Mejdoub, F. Gruson:  
Realistic SAR Implementation for Automotive Applications

**2019 Paris**, I. Ullmann J. Adametz, M. Vossiek:  
SAR Based Non-Destructive Evaluation of Irregularly Shaped Objects with Simultaneous Estimation of Geometry and Permittivity

**2018 Madrid**, A. Bourdoux, M. Bauduin, C. Desset:  
IQ Imbalance Robust OFDM Radar Waveform

**2017 Nuremberg**, J. Bechter, F. Roos, M. Rahman, C. Waldschmidt:  
Automotive Radar Interference Mitigation Using a Sparse Sampling Approach

**2016 London**, S. Wagner, F. Dommermuth, J. Ender:  
Detection of Jet Engines via Sparse Decomposition of ISAR Images for Target Classification

**2015 Paris**, D. Onori, F. Laghezza, F. Scotti, M. Scaffardi, A. Bogoni:  
Coherent Radar/Lidar Integrated Architecture

**2014 Rome**, B. El Hajj Chehade, L. Ferro-Famil:  
P-Band Polarimetric SAR Tomography for Tropical Forest Structure Characterization

**2013 Nuremberg**, T. Takayama, M. Sugano, Y. Tokieda, H. Sugawara:  
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**2012 Amsterdam**, T.G. Savelyev, Alexander G. Yarovoy:  
Fast Imaging by 3-D Deconvolution in Short-Range UWB Radar for Concealed Weapon Detection

- 2011 Manchester**, P. O. Molchanov, J. T. Astola, K. O. Egiazarian, A. V. Totsky:  
Moving Target Classification in Ground Surveillance Radar ATR System by Using Novel Bicepstral-Based Information Features
- 2010 Paris**, C. Sturm, M. Braun, T. Zwick, W. Wiesbeck:  
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- 2009 Rome**, A. Fasoula, H. Driessen, P. van Genderen:  
De-Ghosting of Tomographic Images in a Radar Network with Sparse Angular Sampling
- 2008 Amsterdam**, M. Ruggiano, E. Stolp, P. van Genderen:  
Performance of Reiterated LMMSE Filtering and Coded Radar Waveforms
- 2007 Munich**, V.A. Volkov, D.M. Vavriv, R.V. Kozhin, L.V. Shevtsova, Y.-H. Kim, H. Le:  
A Ka-band, Magnetron Based, Scanning Radar for Airborne Applications
- 2006 Manchester**, P. Ries, F.D. Lapierre, J.G. Verly:  
RANSAC-Based Flight Parameter Estimation for Registration-Based Range-Dependence Compensation in Airborne Bistatic STAP Radar with Conformal Antenna Arrays
- 2005 Paris**, D. Cerutti-Maori, W. Bürger, J.H.G Ender, A.R. Brenner:  
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- 2004 Amsterdam**, A. Gustafsson, R. Malmqvist, L. Pettersson, G. Huss, M. Alfredson, S. Lindstrom, I. Ferrer, P. Grahn, S. Leijon, C. Samuelsson, T. Nilsson, A. Phol, A. Ouacha, B. Carlegrim, S. Hagelin, and R. Erikson:  
A very Thin and Compact Smart Skin X-Band Digital Beamforming Antenna
- 2003 Munich**, P.G. Gulden, M. Vossiek, M. Pichler, A. Stelzer:  
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- 2002 Milan**, T. Musch:  
A high precision 24 GHz FMCW-radar using a phase slope signal processing algorithm
- 2001 London**, A.G. Yarovoy, P. van Genderen, L.P. Ligthart:  
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