2012 7th European Microwave Integrated Circuit Conference

(EuMIC 2012)

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EuMIC01 : CMOS Millimeterwave Circuits

Chair: Herbert Zirath, Chalmers University — Co-Chair: Almudena Suarez, University of Cantabria
Venue Emerald, Time 08:30 - 10:10, Monday 29 October 2012

EuMIC02 : FBARs and RF-MEMS Switches

Chair: Hans Hartnagel, TU Darmstadt — Co-Chair: Fabio Coccetti, CNRS LAAS
Venue Europe Foyer 2, Time 08:30 - 10:10, Monday 29 October 2012

EuMIC03 : Linear and Nonlinear CAD Techniques

Chair: Thomas Brazil, University College Dublin — Co-Chair: Teresa Martin-Guerrero, Universidad de Malaga
Venue G103, Time 08:30 – 10:10, Monday 29 October 2012

EuMIC04 : GaN Device Modelling

Chair: Ruediger Quay, Fraunhofer IAF — Co-Chair: Alberto Santarelli, Universita di Bologna
Venue G104, Time 08:30 – 10:10, Monday 29 October 2012

EuMIC05 : mm-Wave to THz Device Technologies

Chair: Arttu Luukanen, VTT — Co-Chair: Antti Raisanen, Aalto University
Venue G105, Time 08:30 – 10:10, Monday 29 October 2012

EuMIC07 : Microwave and Millimeterwave Building Blocks

Chair: Richard Ranson, Radio System Design Ltd — Co-Chair: Frank van Vliet, TNO
Venue Emerald, Time 13:50 – 15:30, Monday 29 October 2012

EuMIC08 : Focused Session: GaN Technology for Space

Chair: Marc van Heijningen, TNO — Co-Chair: Andrew Barnes, ESA-ESTEC
Venue Europe Foyer 2, Time 13:50 – 15:30, Monday 29 October 2012

EuMIC09: Modeling of Passive Circuits

Chair: Philippe Ferrari, University of Grenoble — Co-Chair: Carlos Camacho-Peñalosa, Universidad de Malaga
Venue G103, Time 13:50 – 15:30, Monday 29 October 2012

EuMIC10: Noise Modelling and Characterization

Chair: Fabio Filicori, Universita di Bologna — Co-Chair: Shmuel Auster, Elta Systems Ltd.
Venue G104, Time 13:50–15:30, Monday 29 October 2012

EuMIC11 : Advanced Circuit Technologies towards THz Applications

Chair: Ullrich Pfeiffer, University of Wuppertal — Co-Chair: Gilles Dambrine, University of Lille – CNRS
Venue G105, Time 13:50 – 15:30, Monday 29 October 2012

EuMIC12 : T/R Components

Chair: Manfred Berroth, University of Stuttgart — Co-Chair: Michael Schlechtweg, Fraunhofer IAF
Venue Emerald, Time 16:00 - 17:40, Monday 29 October 2012

EuMIC13 : Focused Session: (Sub-)mm-Wave Beamforming Technologies

Chair: Andrea Neto, Delft University of Technology — Co-Chair: Frank van Vliet, TNO
Venue Europe Foyer 2, Time 16:00 – 17:40, Monday 29 October 2012

EuMIC14: Optimization Methods in High-Frequency Design

Chair: Giovanni Ghione, Politecnico di Torino — Co-Chair: Magdalena Salazar-Palma, University Carlos III, Madrid
Venue G103, Time 16:00–17:40, Monday 29 October 2012

EuMIC15 : Design Tools for Microwave Devices and Circuits

Chair: Franco Giannini, Universita di Roma Tor Vergata — Co-Chair: Christophe Gaquiere, IEMN
Venue G104, Time 16:00 – 17:40, Monday 29 October 2012

EuMIC16: Mixers and Oscillators

Chair: Andreas Thiede, University of Paderborn — Co-Chair: Viktor Krozer, University of Frankfurt
Venue Emerald, Time 08:30 – 10:10, Tuesday 30 October 2012

EuMIC17: RF and Microwave ICs

Chair: Frank van den Bogaart, TNO — Co-Chair: Klaus Beilenhoff, UMS GmbH
Venue G103, Time 08:30 - 10:10, Tuesday 30 October 2012

EuMIC18: GaN Circuits and Devices

Chair: Ali Rezazadeh, University of Manchester — Co-Chair: John Long, Delft University of Technology
Venue G104, Time 08:30–10:10, Tuesday 30 October 2012

EuMIC19: Advanced PA Design Techniques

Chair: Jean-Michel Nebus, XLIM University of Limoges — Co-Chair: Angel Mediavilla, University of Cantabria
Venue G106, Time 08:30–10:10, Tuesday 30 October 2012

EuMIC20: Advances on High Frequency Semiconductor Circuits

Chair: John Long, Delft University of Technology — Co-Chair: Angus McLachlan, SELEX Galileo
Venue Emerald, Time 13:50 – 15:30, Tuesday 30 October 2012

EuMIC Poster01 : EuMIC Poster Session

Chair: Arttu Luukanen, VTT — Co-Chair: Jan Geralt bij de Vaate, ASTRON
Venue Exhibition Hall, Time 12:20 – 17:40, Monday 29 October 2012

EuMIC/EuMC01 : Active Components and Systems for Phased Arrays

Chair: Maurizio Bozzi, University of Pavia — Co-Chair: Peter Hoogeboom, Delft University of Technology
Venue G102, Time 13:50 – 15:30, Monday 29 October 2012

EuMIC/EuMC02 : Microwave Photonics

Chair: Asher Madjar, M2Microwaves — Co-Chair: Andreas Stohr, Universitat Duisburg-Essen
Venue G102, Time 16:00 – 17:40, Monday 29 October 2012

EuMIC/EuMC03 : Packaging and Interconnects

Chair: Walter De Raedt, IMEC — Co-Chair: Jean-Louis Cazaux, Thales Alenia Space
Venue G105, Time 16:00 – 17:40, Monday 29 October 2012

EuMIC/EuMC04: GaN and GaAs Power Amplifiers

Chair: Christophe Gaquiere, IEMN — Co-Chair: Johannes Benedikt, University of Cardiff
Venue G102, Time 13:50–15:30, Tuesday 30 October 2012

EuMIC/EuMC05 : Transmitter and Receiver Circuits for Communication Applications

Chair: Klaus Beilenhoff, UMS GmbH — Co-Chair: Frank van den Bogaart, TNO
Venue G103, Time 13:50 – 15:30, Tuesday 30 October 2012

EuMIC/EuMC06: RF MEMS: Tunable and Switchable Circuits

Chair: Volker Ziegler, EADS Innovation Works — Co-Chair: Harrie Tilmans, IMEC
Venue G104, Time 13:50–15:30, Tuesday 30 October 2012

EuMIC/EuMC07: Advanced Technologies for Efficient High-Frequency Amplification

Chair: Bumman Kim, POSTECH — Co-Chair: Paolo Colanonio, University of Rome Tor Vergata
Venue G106, Time 13:50 – 15:30, Tuesday 30 October 2012

EuMIC/EuMC Poster01 : Joint EuMIC/EuMC Poster Session

Chair: Ioan E. Lager, Delft University of Technology — Co-Chair: Arttu Luukanen, VTT
Venue Exhibition Hall, Time 10:10 - 17:40, Tuesday 30 October 2012