2014 9th European Microwave Integrated Circuit Conference

(EuMIC 2014)

Rome, Italy
6-7 October 2014

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EuMIC01 : Modelling and Design of Active and Passive (M)MIC Components

Chair: Ali Rezazadeh, University of Manchester, UK
Co-Chair: Giovanni Ghione, Politecnico di Torino, Italy
Venue Aurelia, Time 09:00 – 10:40, Monday 6th October 2014

EuMIC02 : Transmitter and Receiver Circuits

Chair: Christoph Scheytt, Universität Paderborn, Germany
Co-Chair: Frank van den Bogaart, TNO
Venue Cecilia, Time 09:00 – 10:40, Monday 6th October 2014

EuMIC03 : Millimetre-Wave PA in Silicon Technology

Chair: Chafik Meliani, IHP, Germany
Co-Chair: Ullrich Pfeiffer, Bergische Universität Wuppertal, Germany
Venue Flavia, Time 09:00 – 10:40, Monday 6th October 2014

EuMIC04 : Microwave Circuits

Chair: Massimo C. Comparini, Telespazio
Co-Chair: Éric Tournier, LAAS/CNRS
Venue Hortensia, Time 09:00 – 10:40, Monday 6th October 2014

EuMIC06: Emerging and High-Performance Technologies: from Device Physics to MMICs

Chair: Herbert Zirath, Chalmers University of Technology, Sweden
Co-Chair: Michael Schlechtweg, Fraunhofer IAF, Germany
Venue Aurelia, Time 14:20 – 16:00, Monday 6th October 2014

EuMIC07: Active Tuneable Circuits and Oscillators

Chair: Andreas Thiede, Universität Paderborn, Germany
Co-Chair: Manfred Berroth, Universität Stuttgart, Germany
Venue Cecilia, Time 14:20 – 16:00, Monday 6th October 2014

EuMIC08: 60–320 GHz Downconverters

Chair: Shmuel Auster, Elta Systems
Co-Chair: Angel Mediavilla, Universidad de Cantabria, Spain
Venue Hortensia, Time 14:20 – 16:00, Monday 6th October 2014

EuMIC09: Focus Session on Diamond for Microwaves: from Substrates to Devices

Chair: Giovanni Ghione, Politecnico di Torino, Italy
Co-Chair: Ernesto Limiti, Università di Roma "Tor Vergata", Italy
Venue Aurelia, Time 16:40 – 18:20, Monday 6th October 2014

EuMIC10: mm-Wave Circuits and Components

Chair: Frank E. van Vliet, TNO, The Netherlands
Co-Chair: Ingmar Kalfass, Universität Stuttgart, Germany
Venue Hortensia, Time 16:40 – 18:20, Monday 6th October 2014

EuMIC11: Low-Noise Amplifiers and Subsystems

Chair: Alina Caddemi, Università di Messina, Italy
Co-Chair: Ernesto Limiti, Università di Roma "Tor Vergata", Italy
Venue Aurelia, Time 09:00 – 10:40, Tuesday 7th October 2014

EuMIC12: FET Characterisation and Modelling

Chair: Alberto Santarelli, Università di Bologna, Italy
Co-Chair: Teresa Martin Guerrero, Universidad de Málaga, Spain
Venue Cecilia, Time 09:00 – 10:40, Tuesday 7th October 2014

EuMIC13: Focus Session on European Gallium Nitride Industrialisation Capability

Chair: Claudio Lanzieri, Selex ES, Italy
Co-Chair: Paolo Colantonio, Università di Roma "Tor Vergata", Italy
Venue Domizia, Time 09:00 – 10:40, Tuesday 7th October 2014

EuMIC Poster: EuMIC Poster Session

Chair: Antonio Raffo, Università di Ferrara, Italy
Co-Chair: Paolo Colantonio, Università di Roma "Tor Vergata", Italy
Venue Hall 10, Time 10:00 – 17:30, Monday 6th October 2014

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EuMC/EuMIC01 : High Linearity CMOS Power Amplifiers

Chair: Eric Kerhervé, IMS (UMR 5218), France
Co-Chair: Jochen Rascher, FAU Erlangen-Nürnberg, Germany
Venue Baebiana, Time 14:20 - 16:00, Monday 6th October 2014

EuMC/EuMIC02 : GaN RF PA Solutions

Chair: Olof Bengtsson, FBH, Germany
Co-Chair: Rocco Giofrè, Università di Roma "Tor Vergata", Italy
Venue Flavia, Time 14:20 – 16:00, Monday 6th October 2014

EuMC/EuMIC03 : From Device Physics to Linear Power Amplifiers

Chair: Jean-François Villemazet, Thales Alenia Space
Co-Chair: Paul J. Tasker, Cardiff University, UK
Venue Baebiana, Time 16:40 – 18:20, Monday 6th October 2014

EuMC/EuMIC04 : Device and Circuit-Level Modelling Techniques

Chair: Giorgio Leuzzi, Università dell'Aquila, Italy
Co-Chair: Fabrizio Bonani, Politecnico di Torino, Italy
Venue Cecilia, Time 16:40 – 18:20, Monday 6th October 2014

EuMC/EuMIC05 : GaN Solutions for X- and K-Bands

Chair: Franco Giannini, Università di Roma "Tor Vergata", Italy
Co-Chair: Rüdiger Quay, Fraunhofer IAF, Germany
Venue Flavia, Time 16:40 – 18:20, Monday 6th October 2014

EuMC/EuMIC06: Advanced Architectures for Power Amplifiers

Chair: Georg Fischer, FAU Erlangen-Nürnberg, Germany
Co-Chair: Marco Pirola, Politecnico di Torino, Italy
Venue Baebiana, Time 09:00 – 10:40, Tuesday 7th October 2014

EuMC/EuMIC07: CMOS and BiCMOS Solutions for RF and Millimetre-Wave PA

Chair: Eric Kerhervé, IMS (UMR 5218), France
Co-Chair: Baudouin Martineau, STMicroelectronics, France
Venue Flavia, Time 09:00 – 10:40, Tuesday 7th October 2014

EuMC/EuMIC08: Technologies and Designs for Low-Noise Circuits

Chair: Bumman Kim, POSTECH, Korea
Co-Chair: Carlos Camacho-Penalosa, Universidad de Malaga
Venue Aurelia, Time 14:20 – 16:00, Tuesday 7th October 2014

EuMC/EuMIC09: Characterisation and Modelling of Dispersion and Noise in Microwave Transistors

Chair: Angel Mediavilla, Universidad de Cantabria, Spain
Co-Chair: Matthias Rudolph, Brandenburgische Technische Universität, Germany
Venue Cecilia, Time 14:20 – 16:00, Tuesday 7th October 2014

EuMC/EuMIC10: Focus Session on System Level Characterisation and Modelling for Mobile Communications

Chair: Alessandro Cidronali, Università di Firenze, Italy
Co-Chair: Vittorio Camarchia, Politecnico di Torino, Italy
Venue Domizia, Time 14:20 – 16:00, Tuesday 7th October 2014

EuMC/EuMIC11: Focus Session on Advances and New Applications in Carbon-Based Nanoelectronics

Chair: Luca Pierantoni, Università Politecnica delle Marche, Italy
Co-Chair: Dominique Baillargeat, XLIM, France
Venue Flavia, Time 14:20 – 16:00, Tuesday 7th October 2014

EuMC/EuMIC Poster: EuMC/EuMIC Poster Session

Chair: Luca Catarinucci, Università del Salento, Italy
Co-Chair: Diego Masotti, Università di Bologna, Italy
Venue Exhibition Hall, Time 10:00 – 17:30, Tuesday 7th October 2014

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