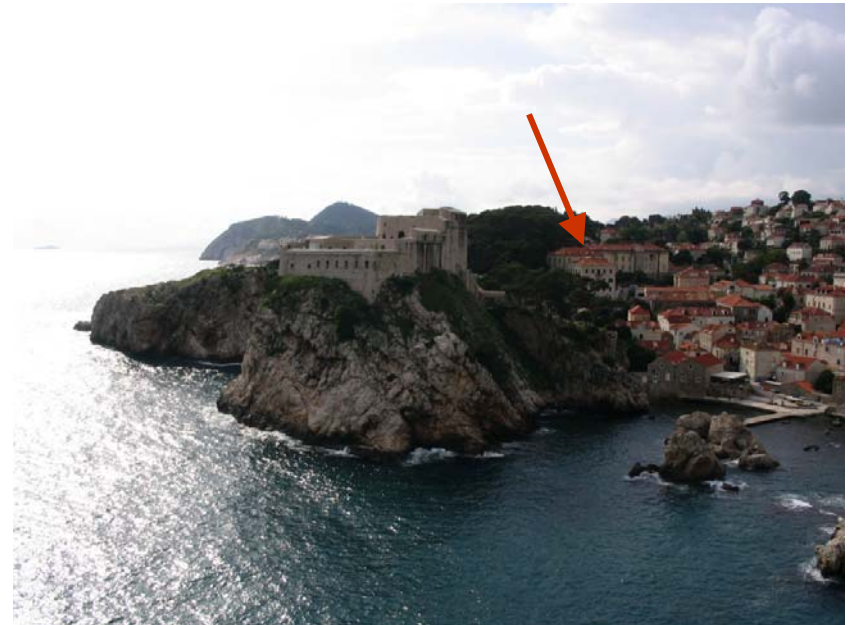


Proposal:

EMC Compo 2011 in Dubrovnik

**November 6 – 9th,
2011**



EMC Compo 2011 in Dubrovnik

November 6 – 9th, 2011

- Venue : **Center for Advanced Academic Studies (CAAS)**
 - Central location in Dubrovnik
 - Auditorium with 100+ places
 - Many lecture rooms (Posters, Demos, etc.)
 - Student accommodation available
 - Reserved for EMC Compo 2011
 - Fall-back scenario available at Univ. of Dubrovnik
- Dubrovnik :
 - For centuries at cross-road East / West
 - Airport at 20 min
 - Checked availability of hotel rooms (quota is reserved)



Scientific Topics

(In red, new)

<ul style="list-style-type: none">• Measurement and modelling of IC susceptibility	<ul style="list-style-type: none">• Signal integrity and Power Integrity on PCB level
<ul style="list-style-type: none">• Measurement and modelling of IC emission	<ul style="list-style-type: none">• EMC aware IC design and guidelines
<ul style="list-style-type: none">• System-on-Chip EMC	<ul style="list-style-type: none">• Tools to handle EMC at IC level
<ul style="list-style-type: none">• EMC issues in System-in-Package (SiP)	<ul style="list-style-type: none">• Computational Electromagnetics for IC level EMC
<ul style="list-style-type: none">• EMC issues in smart power ICs	<ul style="list-style-type: none">• Long-term electromagnetic robustness of ICs
<ul style="list-style-type: none">• EMC of ICs in wireless communications	<ul style="list-style-type: none">• Extensions of IC EMC standards and regulations up to 6 GHz
<ul style="list-style-type: none">• EMC of ICs for biomedical application	<ul style="list-style-type: none">• Modern EMC Education on IC level
<ul style="list-style-type: none">• Harsh environment effects on IC EMC	
<ul style="list-style-type: none">• Materials for improved EMC of ICs	

Scientific Committee (proposal)

(In red, the new members)

Adrijan Baric, *Univ. Zagreb*

Alexandre Boyer, *INSA Toulouse*

Ali Arslan, *NOKIA*

Anne Louis, *ESIGELEC*

Bernd Deutschmann, *Infineon*

Bertrand Vrignon, *Freescale Toulouse*

Bob Ross, *Teraspeed Consulting*

Boris Traa, *Philips*

Christian Marot, *EADS-IW*

David Pommerenke, *Missouri S&TU*

Davide Pandini, *ST-Microelectronics*

Davy Pissoort, *KH Brugge-Oostende*

Elya B. Joffe, *KTM Proj. Eng.*

Erping Li, *A*STAR, Singapore*

Etienne Sicard, *INSA Toulouse*

Franco Fiori, *Politecnico di Torino*

Frank Klotz, *Infineon*

Frederic Lafon, *VALEO*

Georges Gielen, *KU Leuven*

Goeran Schubert, *Temic*

Hugo Pues, *Melexis*

Igor Stievano, *Politecnico di Torino*

Jean-Luc Levant, *Atmel Nantes*

Joost Rommes, *NXP*

Kevin Slattery, *Intel*

Lahoussine Bouhouch, *EST Agadir*

Mart Coenen, *EMCMCC*

Mauro Merlo, *ST-Microelectronics*

Miquel Roca, *Univ. Iles Baleares*

Mohamed Ramdani, *ESEO*

Olivier Maurice, *Gerac*

Osami Wada, *Kyoto University*

Renaud Gillon, *On Semiconductors*

Richard Perdriau, *ESEO*

Shih-Yi Yuan, *Feng-Chia University*

Thomas Steinecke, *Infineon*

Todd Hubing, *Clemson University*

Uwe Keller, *Zuken*

Werner John, *Leibniz Univ. Hannover*

Wolfgang Mathis, *Leibniz U. Hannover*

Wolfgang Wilkening, *Bosch*

Highlights 2011 Edition

Central theme:

“EMC-aware design from IC to system level”

- **Tutorials** by **distinguished experts** in the field of EMC of ICs will be organized on Sunday November 6th, 2011.
- **PhD Seminar** will be organized on Sunday, 6th of Nov. Affordable student accommodation is foreseen
- A **panel discussion** will be organized on Tuesday
- **Poster sessions** and **demonstrations**
- **Key-note presentation** in opening sessions on Monday, Tuesday (and Wednesday)
- **Best paper** and **best student paper** awards

Important Dates

- Pre-Call for papers: IEEE EMC Symp., EMC Europe, ...
- Call for Papers: September, 2010
- Active Web-site: October, 2010
- **Final program defined : January, 2011**
- **Deadline for paper submission: May 16th, 2011**
- **Technical Review Meeting: June 30th, 2011**
- Notification of acceptance: by the 10th of July, 2011.
- Final paper: End September, 2009
- Program available online: October 2011
- Conference: November 6-9, 2011

Local Organization Committee



*Renaud
GILLON
General Chair*



*Adrijan BARIC
Scientific Chair*



*Georges GIELEN
Vice Scientific Chair*



*Davy
PISSOORT
Publications /
Publicity Chair*



*Zeljko BUTKOVIC
Financial Chair*



*Johan CATRY SSE
IEEE Liaison Chair*



*Vladimir CEPERIC
Posters-Demo Chair*



*Local
Arrangements*

Program

Saturday 5th, Nov '11	Sunday 6th, Nov '11	Monday 7th, Nov '11	Tuesday 8th, Nov '11	Wednesday 9th, Nov '11
	Tutorials	Keynote	Keynote	Optional Day 3
	PhD Seminar	Day 1 Morning	Day 2 Morning	Optional R&I projects workshops
		Day 1 Afternoon	Day 2 Afternoon	
		Banquet	Sc Comitee	

Sponsorship

- Agilent and Onsemi showed interest in sponsorship (no commitment yet)
- Melexis and NXP are contacted
- Local Croatian and regional industry will be contacted
- EDA tool vendors supporting EMC-aware flows will be invited to bring demonstrations
- Equipment vendors supporting IC EMC testing will be invited to setup EMC relevant demonstrations
- J. Catrysse will seek IEEE co-sponsorship (publications on-line on IEEE Xplore)

Accommodation

- Affordable room prices for students:
approx. 50 Euro/night
- Reasonable hotel prices:
80 Euro and more per night

Weather – climate - food

- Mediterranean climate – warm and nice weather even at the beginning of November
- Stimulating food and enchanting atmosphere



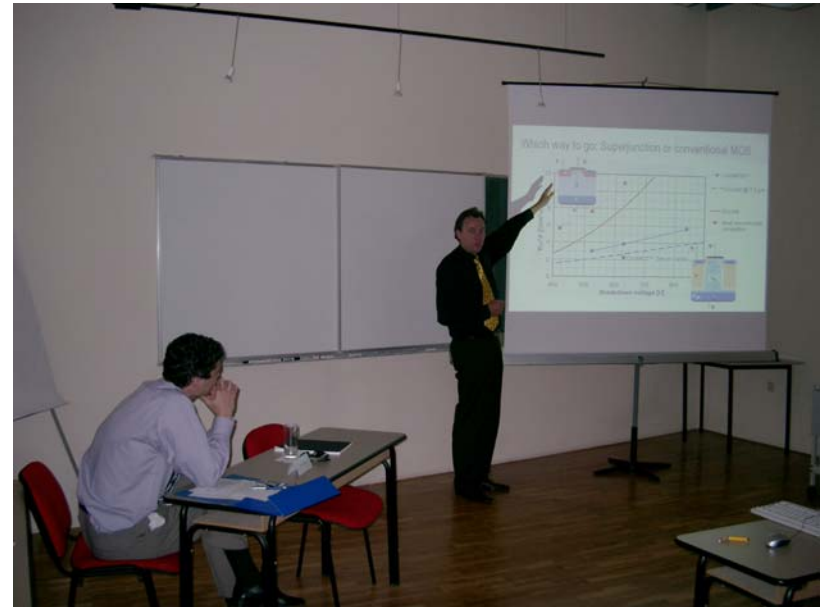
Travel to Dubrovnik

- Via Zagreb:
 - five flights from Zagreb to Dubrovnik on Saturday, November 5th (just before the beginning of the conference)
- Other flights from:
 - Amsterdam, Dusseldorf, Frankfurt, Munich, Paris, Rome, Vienna, Zurich

Atmosphere in Dubrovnik – CAAS center



Atmosphere in Dubrovnik – CAAS center



Atmosphere in Dubrovnik – CAAS center



Atmosphere in and around Dubrovnik

