

# Announcement and 2<sup>nd</sup> Call for papers

## ISSE 2005

### 28<sup>th</sup> International Spring Seminar on Electronics Technology

May 19-22, 2005, Hotel Corvinus, Wiener Neustadt, Austria

<http://www.isse2005.org/>

in conjunction with the

### 8<sup>th</sup> International Academic Conference on Electronic Packaging Education and Training

(May 18-19, 2005, for details please refer to <http://www.academic2005.net/>)

Local Organization: Applied Electronic Materials Group  
Institute of Sensors and Actuators, Vienna University of Technology  
Gusshausstrasse 27-29, A-1040 Vienna, Austria, <http://www.isas.tuwien.ac.at>

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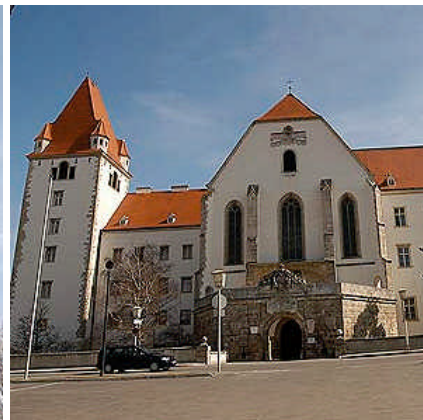
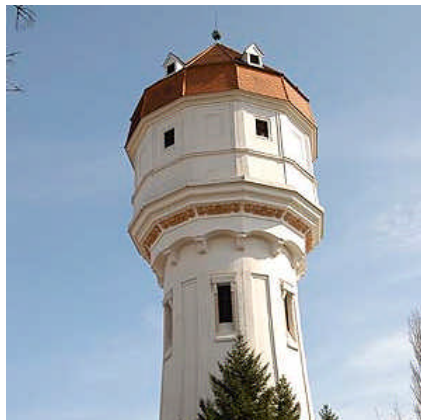


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Electronics Technology  
and  
Microperipheric Group



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# European Electronic Packaging Network

General Conference Chair: Johann Nicolics  
Conference Secretary: Manuela Franz, Paul Fulmek, Thomas Zottl

## ISSE INTERNATIONAL STEERING COMMITTEE

<b>Chairman:</b>	<b>Klaus Wolter</b> , Dresden University of Technology, Germany
Reinhard Bauer	University of Applied Sciences, Dresden, Germany
Rudolf Becker	
(Honorary Member)	University of Applied Sciences, Dresden, Germany
Michael Caggiano	Rutgers University Piscataway, NJ, USA
Zdzislaw Drozd	TU Warsaw, Poland
Peter J. Gielisse	Florida State University, Tallahassee, Fl, USA
Leszek Golonka	Wroclaw University of Technology, Poland
Marko Hrovat	Jozef Stefan Institute, Ljubljana, Slovenia
Benedyt Licznarski	Honorary Member, TU Wroclaw, Poland
Zsolt Illyefalvi-Vitéz	BME, Budapest, Hungary
Pavel Mach	CTU Prague, Czech Republic
James E. Morris	Portland State University, USA
Nencho Nenov	Higher School of Transport, Sofia, Bulgaria
Johann Nicolics	Vienna University of Technology, Austria
Tamara Pencheva	Rousse University, Bulgaria
Philipp Philippov	TU Sofia, Bulgaria
Alena Pietriková	Technical University of Košice, Slovakia
Dan Pitica	TU Cluj-Napoca, Romania
Wilfried Sauer	Dresden University of Technology, Germany
Paul Svasta	Politehnica University of Bucharest, Romania
Boris Tsyganok	NTU Kiev, Ukraine

## ORGANIZING and TECHNICAL PROGRAM COMMITTEE

Lambert Alff, Hans Hauser, Martin Mündlein (conference management), Wolfgang Hachmeister, Yuri Didosyan, and Paul Fulmek (correspondence and web-based communication infrastructure), Gernot Hanreich (proceedings), Walter Smetana (public relations), Heinz Homolka and Laszlo Musiejovsky (technical support manager).

### AIM OF THE ISSE CONFERENCE

- Microelectronics Research and Teaching
- Junior and Senior Scientists from Eastern and Western Europe and other Continents
- International Cooperations and Student Exchanges

The International Spring Seminar on Electronics Technology is the premier European forum for the exchange of information between young scientists from academic communities and electronic industries from all over the world on topics related to their experimental and theoretical works in the very wide spread field of microelectronics technology and electronic packaging.

In the frame of a unique combination of oral paper and poster presentations, and individual meetings senior and junior researchers can come together to discuss scientific problems as well as plan and organize international cooperations and student exchanges in a convenient atmosphere over three conference days. It is our pleasure to encourage you to participate at ISSE 2005.

## TOPICS OF INTEREST

- A Sub-micron technology: nanomaterials and nanoelectronics
- B Thermal management, reliability physics, and life time-prediction in electronics
- C Quality assurance: destructive and non-destructive testing
- D New packaging materials and concepts for special application fields (e.g. medical, transport, automotive, robotics, optoelectronics, sensors and actuators)
- E System on chip, system in package
- F Manufacturing processes and process simulation
- G Electromagnetic compatibility and signal integrity analysis
- H Innovations in printed circuit board, thin film and thick film techniques
- I Environmental Issues: Ecology and toxicology; life cycle analyses

## SUBMISSION OF ABSTRACTS

Interested authors are requested to submit a two-page abstract according to the attached template either in MS-Word format Version 97 or later and as PDF document.

**Note:** Electronic submission only. Submit abstracts to: <isse2005@matwiss.isas.tuwien.ac.at>  
Please be sure your abstract matches the following requirements and recommendations:

- **ABSTRACT TITLE**  
A concise title without subject specific abbreviations should be chosen.
- **AUTHOR LISTING** (principal author first)  
Full First name (not abbreviated), Last (family) name, and affiliations, mailing address, telephone, fax and email address. Please indicate who will present the paper at the conference and who is the corresponding author.
- **PRESENTATION**  
Indicate which Session Topic your paper matches and whether you prefer to do an Oral or a Poster Presentation. **Important: Please note** that this decision is not a subject of quality of the contribution. Therefore, the same high quality level is expected from both types of paper – oral and poster paper. Due to the fact that the conference will have no parallel oral sessions the regular contribution is a poster paper. Scientific discussions with technical depth are most fruitful in small groups in the vicinity of your poster. However, some papers which from their subject address a broader auditory will be selected for the oral sessions. Placement is at the Chair's discretion.
- **ABSTRACT TEXT**  
The peculiarities of the work to be presented should clearly be stated (e.g. by referring to work that has already been done). Only original material should be submitted, and abstracts should contain enough detail to clearly convey the approach and the results of the research. The presentation and publishing of papers require company clearance. Commercial papers purely consisting of product information with no research results are not appropriate for the ISSE Conference. Let proofread your abstract at least by one colleague who is not familiar with the particular subject of your work. Make use of spell-checking aids and clear your paper from linguistic weaknesses (e.g. by proofreading from someone who's native language is English).
- **KEY WORDS**  
List a maximum of five key words.
- **BRIEF BIOGRAPHY** (of principal author)  
maximum 50 words.

- **PAPER REVIEW**

Paper abstracts will be reviewed for technical merit, content, and clearness by an internationally composed Reviewer Committee under the leadership of the Technical Program Chair. A printed version of the abstracts proceedings containing the accepted contributions will be available at the conference. All published abstracts and papers will be registered as IEEE publication. The accepted full-length papers are planned to compile to an IEEE conference proceedings which will be available as CD-ROM.

- **CONDITIONS OF ACCEPTANCE**

Authors are expected to present their papers at the conference. One Author may present more than one paper. However, it will not be possible to publish a paper without having presented it.

### **CONTACT**

General Conference email: [isse2005@matwiss.isas.tuwien.ac.at](mailto:isse2005@matwiss.isas.tuwien.ac.at)

Address: Gusshausstrasse 27-29, A-1040 Vienna.

Phone: ++431 58801-36606, Fax: ++431 58801-36696.

Detailed and updated information about the submission process for final papers will be posted later on our web site <http://www.isse2005.org>

### **DEADLINES**

Submission of abstracts:	15 <sup>th</sup> February 2005
Notification of acceptance:	7 <sup>th</sup> March 2005
Submission of camera-ready papers:	15 <sup>th</sup> April 2005
Registration of authors until:	15 <sup>th</sup> April 2005

### **CONFERENCE VENUE**

The Conference Location will be the comfortable and hospitable four-star Hotel Corvinus (<http://www.hotel-corvinus.at>) located in the pedestrian area in the center of Wiener Neustadt (<http://www.wiener-neustadt.at>). This beautiful city is located around 40 km to the south of Vienna. It is easy to reach (details will be provided by the web site):

By plane: Transportation facilities from the international airport "Wien-Schwechat" by railroad and bus connections.

By train: The station Wiener Neustadt is only 250 m away from Hotel Corvinus.

By car: Highway A2, parking facilities at the Hotel Corvinus are included for guests.

### **CONFERENCE FEE for AUTHORS**

The conference fees are aimed at levels as scheduled in the table below and are carefully estimated for the respective combination of your stay. Nevertheless slight changes are possible. The conference is organized as a non-profit activity. The fees cover all expenses in direct connection with the conference participation (all meals, accommodation, unlimited participation in all program parts, proceedings etc., conference fees for non-authors and spouses fees on request).

combination	accommodation	in single room	in double or triple
Academic Conference only	1 night & day (from May 18 to 19)	€150,-	€125,-
Academic Conference and ISSE	4 nights & days (from May 18 to 22)	€550,-	€400,-
ISSE only	3 nights & days (from May 19 to 22)	€400,-	€300,-