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## Foreword

This year the Institute of Process Technology, Automation and Measuring technology (IPM) at the University of Applied Sciences Zittau/Goerlitz organizes the

### 10th East West Fuzzy Colloquium.

More than 45 papers for oral presentation and 11 posters have been submitted thus witnessing the lively interest of scientists working in academic research, teaching and in industrial companies in the field of Fuzzy Logic as a part of Soft Computing. Traditionally, the main topics of the colloquium are

Fuzzy Sets Theory  
Neuro-Fuzzy Systems  
Data Analysis and Decision Making  
Genetic Algorithms  
Fuzzy Control Theory and Applications.

One of the most essential objectives of the colloquium is the exchange of information on the state-of-art in the above fields. We aim at stimulating new partnerships for research projects and increase of students' and teachers' mobility. Thus, we encourage young scientists to present their results at the colloquium.

During the this year's meeting we organize a special session in memory of our much valued colleague and scientist Prof. Manfred Peschel who died in spring after a long disease. We lost an outstanding personality, and the scientific world, in particular the fuzzy community owes so much to him.

Last but not least, I wish to thank all participants, speakers and the organizers for their concern and efforts to make our meeting a success.



Prof. Dr. Rainer Hampel

Conference Chairman