



GAST TRAVELLING CONFERENCE 2013

ENERGY EFFICIENT BUILDINGS CONFERENCE

PROGRAM

08:30 – 09:00 Registration

09:00 – 09:30 Welcome Address

Minister Counselor Christian Jörgens, Federal Ministry of Education and Research, Germany
Prof. Heinrich Kern, GAST-Network

09:30 – 10:30 Reality Check: Energy Saving Potential Identification through Evaluating the Missing Links between the Practice and the Research

Dr. Millica Grahovac, EESG Berkeley/ TU München

Case Studies for Integrated Energy Efficient Solutions for Buildings

Dipl.-BW Hans Pleuger, INSTec Aachen

10:30 – 11:00 Coffee Break

11:00 – 12:30 Energy Efficient Buildings - Investigation on Multiple Scale Levels

Dr. Isabell Nemeth, TU München

The Effect of Outdoor Environment Modification towards Building Energy Efficiency

Dr. Mohd Fairuz Shahidan, Universiti Putra Malaysia

Energy Efficient Transportation Systems in Buildings

Mr. Dieter Ziulkowski, Thyssen-Krupp Singapore

12:30 – 01:30 Lunch

01:30 – 03:00 Glass Materials and Systems for Energy Efficient Buildings

Dr. Ulrike Brokmann, TU Ilmenau

Advanced Glass Refinement by Thin Films – Trends and Challenges of Thin Film Technologies for Window and Façade Glasses

Dr. Manuela Junghänel, Fraunhofer FEP Dresden

Application of Green Façade as Passive Cooling Technique for Energy Efficiency

M. Khairul Azhar Mat Sulaiman, Universiti Kebangsaan Malaysia

03:00 – 03:30 Coffee Break

03:30 – 05:00 Simulation and Visualization of Energy-Related Issues of Urban Environments

Dr. Matthias Berger, Singapore ETH Centre, Future Cities Laboratories

Indoor Climate and Electric Networks

Dipl.-Ing Christoph Loef, RWTH Aachen

Education Aspects in Energy Efficiency

Prof. Peter Al. Pscheid, LIPI/ICIAR, Indonesia

05:00 – 05:45 General Discussion and Networking

05:45 – 06:00 Closing Remarks

06:00 End of Conference

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