

1<sup>st</sup> German – Japanese Joint Symposium  
Development and Technology of Carbon Materials  
June 22 – 23, 2009

At SGL Carbon Company

Research Center, Werner–von–Siemens–Str. 18, 86405 Meitingen, Germany

1<sup>st</sup> Day of the Programme

09.00 – 09.15	Welcome Address (Prof. Dr.–Ing. W. Klose)
09.15 – 09.45	Welcome Address and Presentation of SGL – The Carbon Company (Dr. H. Jaeger)
09.45 – 10.15	Overview on Present Research Activities of Japanese Carbon Group (Dr. Terai Takayuki, Tokyo University)
10.15 – 10.45	Carbon Foam (Dr. G. Rinn, Schunk Kohlenstofftechnik)
10.45 – 11.15	Coffee Break
11.15 – 11.45	Catalysis by Carbon (Dr. Dangsheng Su, Fritz–Haber–Institut Berlin)
11.45 – 12.15	Innovative Carbon Blacks (Dr. C. Vogler, Evonik Degussa)
12.15 – 12.45	Variations of Electrical Resistance and Thermal Diffusivity of Carbon Blocks During Heat Treatment (Dr. Iwashita Norio, AIST)
12.45 – 14.00	Lunch at SGL Carbon Company
14.00 – 14.30	Carbon Materials for High–Tech Polymers (W. Handl)
14.30 – 15.00	Template Synthesis of Nanoporous Carbons with Uniform Pores and Their Applications (Dr. Nishihara Hiroto, Tohoku University)
15.00 – 15.30	Plasma–Thermal Modification of Graphite Materials (Dr. Meyer–Plath, BAM)
15.30 – 16.00	Bioaffinity of Carbonized Polymers by Plasma Ion Irradiation (Dr. Kobayashi Tomohiro, RIKEN, JSPS)
16.00 – 18.00	Visit of SGL Carbon Company
	Joint Dinner

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2<sup>nd</sup> Day of the Programme

09.00 – 09.30	New Developments on Al-infiltrated Carbons (Dr. J. Metz, Schunk Kohlenstofftechnik)
09.30 – 10.00	Effect of Surface Polybutadiene Film on the Stability of Rb-GICs in Open Air (Dr. Akuzawa Noboru, Tokyo National College)
10.00 – 10.30	Graphite and CFRC in High Temperature Nuclear Reactors (Dr. F. Hiltmann, SGL Carbon)
10.30 – 11.00	Coffee Break
11.00 – 11.30	Electrochemical Properties of Graphite in Polypropylene Carbonate-Containing Electrolytes (Dr. Yamada Yuki, Kyoto University)
11.30 – 12.00	Powder Injection Moulding of Mesophase Carbon: Recent Developments and Prospects (Dr.-Ing. C. Rottmair, ZMP University of Erlangen)
12.00 – 12.30	Tokai & Carbon Materials for the Future (Dr. Tetsuya Sadaki, Tokai Carbon Co. Ltd.)
12.30 – 13.30	Lunch at SGL Carbon Company
13.30 – 14.00	From Diamonds to Carbon Composites; Activities at the University of Augsburg in the Field of Carbon Materials (Dr. S. Horn, University of Augsburg)
14.00 – 14.30	Supercapacitors Using Single-Walled Carbon Nanotubes (Dr. Hatori Hiroaki, AIST)
14.30 – 15.00	Advanced Hierarchically Materials with Microporous Carbon Surfaces (Dr. B. Etzold, University of Erlangen)
15.00 – 15.30	High Efficiency Vapour Grown Carbon Fiber, Nanofiber Production Using the Liquid Pulse Injection Technique (Dr. Mukai Shin, Hokkaido University)
15.30 – 16.00	Development of Carbon Materials with Oxygen Reduction Activity and their Durability as the PEMFC Cathode Catalysts (Dr. Jun-ichi Ozaki and Dr. Masayoshi Matsui, Gunma University)
	End of Symposium