



Gesellschaft für Umweltsimulation e.V.
Fall Meeting Report 2009 to CEEES

The 38th **Annual Technical Meeting of the GUS** took place in Stutensee near Karlsruhe, March 18th - 20th, 2009.

25 contributions were presented in four sessions:

- Strategies in Environmental Engineering
- Mechanical Environment
- Climate and Particle Simulation
- Environmental Effects on Products

Proceedings in German are available at the GUS secretariat for €40,- + postage fee.

On this occasion GUS celebrated its 40th anniversary.

In conjunction the **GUS Annual General Assembly** was held on March 19th, 2009.

Re-election of the GUS board:

President: Dr.-Ing. Karl-Friedrich Ziegahn, Forschungszentrum Karlsruhe
Managing Director: Dr.-Ing. Thomas Reichert, Fraunhofer ICT, Pfinztal
Vice Presidents: Dr. Christian Klee, Diehl BGT Defence GmbH & Co. KG, Röthenbach
Gunter Fauth, DaimlerChrysler AG, Sindelfingen

The GUS **working group »Numerical environmental testing«**, has held two meetings, one at the same occasion on March 17th – 18th 2009 at Fraunhofer ICT in Pfinztal and one at Fraunhofer ISE on Freiburg on August 31st and September 1st, 2009.

Meetings of GUS **working groups “ESS”** and **“Standard interfaces for combined plants in environmental engineering”** were held on March 18th at Fraunhofer ICT, Pfinztal.

On June 17th, 2009 the GUS working group **“Climatic measurements during transportation”** met at BSH Bosch und Siemens Hausgeräte GmbH in Giengen.

GUS members participated at the **40th International Annual Conference on Energetic Materials of Fraunhofer ICT** in Karlsruhe, June 24th - 26th, 2009.

On behalf of CEEES, GUS organized the **4th European Weathering Symposium EWS at the famous Gellért Hotel in Budapest, Hungary, September 16th – 18th, 2009** with more than 70 participants, 23 oral presentations and 13 poster presentations

Chairman: Dr. Thomas Reichert

Main topics were: Weathering of Polymeric Products – Plastics and Coatings
Determination, Simulation and Effects of Relevant Climatic Quantities
New Test Procedures and Devices
Weathering Reference Materials
Analysis of Polymer Degradation
Service Life Time Prediction

The 4th EWS ended with a technical tour to the Budapest University of Technology and Economics, Department of Physical Chemistry and Material Science, Laboratory of Plastics and Rubber Technology.

The proceedings of the 4th EWS (book and CD-ROM) are available at the GUS secretariat for € 60,-- + postage fee.

On the occasion of the 4th EWS on September 16th, 2009 the **training course » Effects of Moisture in the Course of Weathering«** was given by Dr. Anja Geburtig and Dr. Volker Wachtendorf, Bundesanstalt für Materialforschung, BAM, Berlin.
The CD-ROM of the „Training Course“ is available at the GUS Secretariat for € 40,--.

Additional information concerning 4th EWS will be found in the net:
www.weathering-symposium.org or www.gus-ev.de.

The **39th Annual Technical Meeting of GUS** is envisaged for March 17th to 19th, 2010 in Stutensee near Karlsruhe.

The **GUS Annual General Assembly** will be on the same occasion on March 18th, 2010.

GUS Working groups will meet on March 16th and 17th, 2010 at the Fraunhofer ICT in Pfinztal.

For additional information please visit the GUS website: www.gus-ev.de

Pfinztal, September 2009

A handwritten signature in black ink on a light green background. The signature is cursive and appears to read 'Reichert'.

Dr. Thomas Reichert
- GUS Managing Director -