150 years after Adolf Fick's and 100 years after Albert Einstein's fundamental papers on diffusion, the world-wide community of researchers in the field of diffusion is invited to Leipzig, the place of publication of these papers, to highlight the current developments in the field.

The talks will address a broad, interdisciplinary audience rather than only the specialists in the different fields.

- One and a Half Century of Diffusion: Fick, Einstein, and some Figures before and after (Jean Philibert, Paris)
- From Diffusion to Anomalous Diffusion: A Century after Einstein’s Brownian Motion (Yossi Klafter, Tel Aviv)
- How two Pairs of Magnetic Field Gradient Pulses Give Access to New Information about Molecular Dynamics (Paul Callaghan, Wellington)
- Solution Dynamics and Self-Organization (William S. Price, Sydney)
- Diffusion Measurements in Fluids by Dynamic Light Scattering (Alfred Leipertz, Erlangen)

Sessions’ chairmen and introduction to the posters:
- Dezső L. Beke (Debrecen)
- Armin Bunde (Gießen)
- Jacques Fraissard (Paris)
- Heiner Kaden (Meinsberg)
- Josef Käs (Leipzig)
- Freerk Kapteijn (Delft)
- Helmut Mehrer (Münster)
- Harry Pfeifer (Leipzig)

- Analogies in Diffusion of Atoms, Animals, Men and Ideas (Gero Vogl, Wien)
- Molecular Simulation Studies of Diffusion in Zeolites and Amorphous Polymers (Doros N. Theodorou, Athens)
- Anomalous Transport in Complex Networks (Shlomo Havlin, Ramat Gan)
- Single-File Diffusion far from Equilibrium (Gunter Schütz, Jülich)
- Diffusion of Photons in Human Tissues (George H. Weiss, Bethesda)
- Molecular Motors (Jacques Prost, Paris)
- How Molecules Dance in Lipid Membranes (Ilpo Vattulainen, Helsinki)
- Diffusion Imaging of the Brain: Technical Considerations and Practical Applications (David G. Norris, Nijmegen)
- Diffusion in Nanocrystals (Alan Chadwick, Canterbury)
- Phenomenological Coefficients in Solid-State Diffusion (Graeme E. Murch, Newcastle)
- Solid-State Diffusion and NMR (Paul Heitjans, Hannover)
- Effects of Pore Heterogeneity on Diffusion in Nanopores (Marc-Olivier Coppens, Delft)
- Molecular Diffusion under Confinement (Jörg Kärger, Leipzig)
- Diffusion in Microporous Materials and its Technological Impact (Douglas M. Ruthven, Orono)

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