

5th International Workshop on DYNAMICS IN CONFINEMENT

The '5th International Workshop on Dynamics in Confinement – CONFIT 2022' aims at summarizing the status of research on the dynamics of matter confined in space on nano-meter scales. The dynamical properties of confined matter deviate appreciably from those of the bulk state. Like the previous CONFIT workshops, CONFIT 2022 aims at attracting experts studying confinement phenomena by different spectroscopic methods, theoretical concepts and computer simulations.

Confined as well as confining media may be understood in a wider sense. A few examples are atoms, molecules, organic and inorganic liquids and glasses, water as well as polymers confined in porous matrices, layers, films, micelles, clathrates, zeolites and metal-organic frameworks.

Besides the understanding of the fundamental aspects of confined matter, there is a growing interest in its properties for medical, life science and industrial applications. Batteries and fuel cells are only two examples where the dynamics of confined matter and confining materials are employed for their use as future green energy resources.

11-13
Oct
2022

Institut Laue-Langevin
Grenoble, France



Photo: S. Claisse

With a **session** dedicated to
Bernhard Frick's
contribution to the field of
dynamics in confinement.

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DEADLINES 2022

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