

Institut Laue-Langevin  
28 September to 1 October 2020

# 5<sup>th</sup> international Workshop on Dynamics in Confinement

The '5th International Workshop on Dynamics in Confinement – CONFIT 2020' 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 2020 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.



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

#### International Advisory Committee:

- Arantxa Arbe (Spain)
- Joerg Baschnagel (France)
- Arnaud Desmedt (France)
- Zahra Fakhraai (USA)
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- Toshiji Kanaya (Japan)
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- Ranko Richert (USA)
- Andreas Schoenhals (Germany)
- Frank Schreiber (Germany)
- Ophelia C. Tsui (Hong Kong)

#### Deadlines:

Abstract submission: 01/06/2020  
Paper acceptance: 29/06/2020  
Registration: 13/07/2020  
Final program: 27/07/2020

Web page:  
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#### Organizing committee:

Margarita Kruteva (JCNS)  
Reiner Zorn (JCNS)  
Markus Appel (ILL)  
Michael Marek Koza (ILL)

#### Workshop assistants:

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