

The sixth InterPore BeNeLux chapter meeting will be held at Luxemburg University (2 avenue de la Fonte L-4364 Esch sur Alzette) on April 11-12th, 2024.

The InterPore BeNeLux chapter meeting has the focus on **Porous Media in Computational Biology and Soft Tissues** and aims to bring together researchers, experts, and clinicians from diverse disciplines to explore the fascinating intersection of porous media, computational biology, and soft tissues. This meeting will provide a platform for sharing the latest advancements, innovative techniques, and cutting-edge research in these fields. By fostering interdisciplinary collaboration, we aim to advance our understanding of biological systems and their interaction with porous materials, thereby unlocking new possibilities for medical applications, tissue engineering, and computational modelling.

#### Conference Scope:

The scope of this mini conference encompasses a wide range of topics related to porous media, computational biology, and soft tissues. The conference aims to explore both theoretical and practical aspects of these fields and their intersection. The following areas of interest are particularly relevant:

1. Porous Media Modeling.
2. Computational Biology.
3. Soft Tissue Engineering.
4. Biofluid Dynamics.
5. Medical Applications.
6. Experimental Techniques.
7. Multiscale Modeling.
8. Biomechanics and Mechano-Biology.

Through presentations, research talks, panel discussions, and interactive sessions, this conference will facilitate knowledge exchange, foster collaboration, and inspire new research directions in the exciting fields of porous media, computational biology, and soft tissues. We welcome researchers, scientists, engineers, and professionals from academia, industry, and medical institutions to join us in this enriching and thought-provoking event.

The organising committee is looking forward to seeing you in Luxembourg!