The title of the conference should point out that diffusion phenomena are moving people in various ways, in the sense that …

… dedicated scientists from many different fields pursue their diffusion-related research with unlimited passion

… not only the random movement of molecules, but also of, e.g., particles, words, information, and people can be described by diffusive transport

… experts from many diffusion-related research areas are hopefully motivated to travel to Krakow for the next issue of the fruitful Diffusion Fundamentals conference series
Organized in collaboration with Sächsische Akademie der Wissenschaften zu Leipzig
1364 Founded by king Casimir the Great 1400 Re-founded by king Vladislaus Jagiello

Today the Jagiellonian University offers both traditional and innovative subjects to meet the challenges of social and technological change

Faculties

- Faculty of Law and Administration
- Faculty of Pharmacy
- Faculty of Health Sciences
- Faculty of Philosophy
- Faculty of History
- Faculty of Philology
- Faculty of Polish Studies
- Faculty of Physics, Astronomy and Applied Computer Science
- Faculty of Mathematics and Computer Science
- Faculty of Chemistry
- Faculty of Biology
- Faculty of Management and Social Communication
- Faculty of International and Political Studies
- Faculty of Biochemistry, Biophysics and Biotechnology
- Faculty of Geography and Geology

Source: FAU
### Statistics (2018/2019)

<table>
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<tr>
<th>Category</th>
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<td>Fields of studies</td>
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<td>Students</td>
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<td>(Bachelor and Master)</td>
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<tr>
<td>Years of history</td>
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Marian Smoluchowski Institute of Physics

- Dpt. of Experimental Computer Physics
- Dpt. of Hot Matter Physics
- Dpt. Of Medical Physics
- Dpt. of Physics Nanostructures and Nanotechnology
- Dpt. of Photonics
- Dpt. of Methods of Teaching and Methodology of Physics
- Dpt. of Atomic Optics
- Dpt. of Synchrotron Radiation
- Cluster of Nuclear Physics Departments
- Cluster of Theoretical Physics Departments
- Dpt. of Molecular and Interfacial Biophysics
- Dpt. of Solid State Physics
- Dpt. of Advanced Materials Engineering

Nicolaus Copernicus Astronomical Observatory

- Department of High Energy Astrophysics
- Department of Radioastronomy and Space Physics
- Department of Relativistic Astrophysics and Cosmology
- Department of Stellar and Extragalactic Astronomy

Cluster of Departments of Applied Computer Science

- Department of Design and Computer Graphics
- Department of Game Technology
- Department of Information Technology
**Diffusion Fundamentals IX**

**Venue**

*Auditorium Maximum* is a modern conference and teaching facility opened in 2005. It is located in close proximity to the city centre and most hotels. It features a number of rooms of varying sizes and functionalities.

1. **Large hall**
   A room with theatre-style seating and capacity of 1200 people.

2. **Medium hall**
   A room with theatre-style seating and capacity of 268 people.

3. **Small hall**

4. **Exhibition room**

5. **Seminar room**

6. **Conference room**

7. **Halls**
   The halls of the building are perfectly suited to organise coffee breaks and poster sessions.

8. **Garage**
Diffusion Fundamentals IX:
Program Outline

Tuesday, September 7th
to Friday, September 10th, 2021

Conference including …

… up to 14 plenary talks representing the variety of diffusion phenomena

… up to 6 poster sessions limited to about 20 posters each to allow for intense discussion

… workshops with practical elements

… lab tours in diffusion-related institutes and connected research facilities

… conference dinner
Diffusion Fundamentals IX
Basic Principles of Theory, Experiment and Application
September 7th to 10th 2021 in Krakow, Poland

LOCAL ORGANIZING COMMITTEE

Prof. Rafał Abdank-Kozubski
Prof. Bartłomiej Dybiec
Prof. Franciszek Krok

Prof. Marek Danielewski
Prof. Robert Filipek

Prof. Joanna Wojewoda-Budka
We hope we may welcome you and many further colleagues in Krakow in September 2021