

## Information

about the history of the international scientific conference “**Diffusion Fundamentals**”

| №  | Key dates               | Conference venue                                   | Host Institution university/research  | Presiding Officers  |
|----|-------------------------|--|---|---|
| 1. | 2005<br>September 22-24 | Federal Republic of Germany<br><b>Leipzig city</b> | <b>University of Leipzig</b> (Germany). This educational institution is the German State University. It ranks <b>second among the oldest universities</b> . It was founded in 1409 and has more than <b>600 years</b> of history.   | <p>1. <b>Jörg Kärgner</b>.<br/> <b>Profession:</b> physicist.<br/> <b>Workplace:</b><br/> 1. University of Regensburg (Germany, ranked among the <b>top 600</b> in the world) – professor.<br/> 2. REHAU plastic products manufacturing company (Germany, annual <b>turnover 4 billion euros</b>) – Head of the Product Department.<br/> <b>h-index</b> (Scopus): 73</p> <p>2. <b>Paul Heitjans</b>.<br/> <b>Direction:</b> Improving battery electrolytes by optimizing ion transport.<br/> <b>Place of work:</b> University of Hannover Leipzig – professor.<br/> <b>h-index</b> (Scopus): 52</p> |
| 2. | 2007<br>August 26-29    | <b>The city of L'Aquila, Republic of Italy</b>     | <p>1. <b>London University College</b> (UK). The university ranks <b>22<sup>nd</sup></b> in the world ranking (Times Higher Education).</p> <p>Also, the University is one of the universities with <b>the largest academic</b></p> | <p>1. <b>Jörg Kärgner</b>.<br/> <b>Direction:</b> physicist.<br/> <b>Workplace:</b><br/> 1. University of Regensburg (Germany, ranked among the <b>top 600</b> in the world) – professor.<br/> 2. REHAU plastic products manufacturing company (Germany, annual <b>turnover 4 billion euros</b>) – Head of the Product Department.</p>  |

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|    |                      |  | <p><b>community</b> in Great Britain. Currently, <b>850</b> professors and <b>more than 6,000</b> academic and researchers are working.</p> <p>2. <b>University of Leipzig</b> (Germany). This educational institution is the German State University. It ranks <b>second among the oldest universities</b>. It was founded in 1409 and has more than <b>600 years</b> of history.</p> <p>3. <b>L'Aquila University</b> (Italy). The university is among the <b>top 500</b> in the world ranking (Times Higher Education). Currently, <b>18,000</b> students study in <b>66</b> educational programs.</p> | <p><b>h-index</b> (Scopus): 73</p> <p>2. <b>Stefano Brandani</b>.<br/><b>Direction:</b> chemical engineering.<br/><b>Place of work:</b> University of Edinburgh (UK, ranked <b>29<sup>th</sup></b> in the world) – professor.<br/><b>h-index</b> (Scopus): 39</p> <p>3. <b>Roberto Volpe</b>.<br/><b>Direction:</b> economy.<br/><b>Job:</b> European Commission – economic and policy analyst.</p> |
| 3. | 2009<br>August 23-26 | <b>Athens</b> ,<br>Republic of<br>Greece | <p><b>National Technical University of Athens</b> (Greece). This institution of higher education is among the <b>top 800</b> in the world</p>   | <p>1. <b>Doros Theodorou</b>.<br/><b>Direction:</b> chemical engineering.<br/><b>Place of work:</b> National Technical University of Athens – professor.<br/><b>h-index</b> (Scopus): 62</p>  |

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|    |                   |   | <p>ranking (Times Higher Education). The university has trained about <b>40 percent</b> of engineers in Greece.</p>                             | <p>2. <b>Nick Canellopoulos.</b><br/> <b>Direction:</b> lawyer.<br/> <b>Position:</b> Illinois Department of Financial and Professional Regulation (USA) – Director.<br/> <b>h-index</b> (Scopus): 32</p> <p>3. <b>Christian Chmelik.</b><br/> <b>Direction:</b> physicist.<br/> <b>Workplace:</b> University of Leipzig (Germany) – Head of the Working Group on Imaging Microscopy, professor.<br/> <b>h-index</b> (Scopus): 36</p> <p>4. <b>Jörg Kärger.</b><br/> <b>Profession:</b> physicist.<br/> <b>Workplace:</b><br/> 1. University of Regensburg (Germany, ranked among the <b>top 600</b> in the world) – professor.<br/> 2. REHAU plastic products manufacturing company (Germany, annual <b>turnover 4 billion euros</b>) – Head of the Product Department.<br/> <b>h-index</b> (Scopus): 73</p> |
| 4. | 2011 August 21-24 | United States of America<br><b>Troy, New York</b> | <p><b>Rensselaer Polytechnic Institute</b> (USA). The university is among the <b>top 600</b> in the world ranking (Times Higher Education).</p> | <p>1. <b>Marc-Olivier Coppens.</b><br/> <b>Direction:</b> chemical engineering.<br/> <b>Workplace:</b> University College London (UK, ranked <b>22<sup>nd</sup></b> in the world) – Director of the Advanced Materials Digital Manufacturing Program.</p>   |

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|    |                      |  | There are currently <b>145</b> training programs.   | <p><b>h-index</b> (Scopus): 45</p> <p>2. <b>Alex Neimark.</b><br/> <b>Field of study:</b> chemical and biochemical engineering.<br/> <b>Work place:</b> Rutgers University (USA, among the <b>top 200</b> in the world ranking) - professor.<br/> <b>h-index</b> (Scopus): 66</p> <p>3. <b>Douglas M. Ruthven.</b><br/> <b>Direction:</b> chemical engineering.<br/> <b>Place of work:</b> University of Maine (USA) – director of the chemical engineering department, professor.<br/> <b>h-index</b> (Scopus): 58</p> <p>4. <b>Matthias Thommes.</b><br/> <b>Direction:</b> applied sciences.<br/> <b>Place of work:</b> University of Erlangen-Nuremberg (Germany, ranked <b>196<sup>th</sup></b> in the world) – Director of the Department of Applied Sciences.<br/> <b>h-index</b> (Scopus): 48</p> |
| 5. | 2013<br>August 26-28 | <b>The city of Leipzig,</b><br>Federal Republic of Germany | <b>University of Leipzig</b> (Germany). This educational institution is the German State University. It ranks <b>second among the oldest universities.</b> It was founded | <p>1. <b>Frank Cichos.</b><br/> <b>Direction:</b> chemical engineering.<br/> <b>Place of work:</b> Member of the board of the Interfaculty Center for Bioactive Substances, University of Leipzig.<br/> <b>h-index</b> (Scopus): 36</p>   |

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|    |                      |  | in 1409 and has more than <b>600</b> years of history.  | <p>2. <b>Alex Neimark.</b><br/> <b>Field of study:</b> chemical and biochemical engineering.<br/> <b>Work place:</b> University of Leipzig – professor.<br/> <b>h-index</b> (Scopus): 34</p>  |
| 6. | 2015<br>August 23-26 | <b>The city of Dresden,</b><br>Federal Republic of Germany | <b>Technical University of Dresden</b> (Germany). The university ranks <b>156<sup>th</sup></b> in the world ranking (Times Higher Education). Currently, <b>36,000</b> students study in <b>125</b> educational programs. | <p>1. <b>Jürgen Caro.</b><br/> <b>Direction:</b> chemical engineering.<br/> <b>Work place:</b> South China University of Technology (in the <b>top 400</b> in the world ranking) – professor.<br/> <b>h-index</b> (Scopus): 88</p> <p>2. <b>Hans Wiesmeth.</b><br/> <b>Direction:</b> economy.<br/> <b>Workplace:</b> Saxon Academy of Sciences in Leipzig – President.<br/> <b>h-index</b> (Scopus): 9</p>   |
| 7. | 2017<br>July 3-7     | <b>The city of Moscow,</b><br>Russian Federation           | <b>National University of Science and Technology</b> (MISIS) (Russia). The university focuses on the integration of science and education.  | <p>1. <b>Boris S. Bokstein.</b><br/> <b>Direction:</b> chemical engineering.<br/> <b>Place of work:</b> National University of Science and Technology (MISIS) (Russia) – professor.<br/> <b>h-index</b> (Scopus): 17</p> <p>2. <b>Alexey O. Rodin.</b><br/> <b>Direction:</b> physics.<br/> <b>Workplace:</b> Institute of Solid State Physics under the Russian Academy of Sciences – Head of the Laboratory.<br/> <b>h-index</b> (Scopus): 71</p> |

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| 8. | 2019<br>September 1-5   | <b>City of Erlangen</b> ,<br>Federal Republic of Germany | <p><b>Institute for Advanced Optical Technology – Thermophysical Properties (AOT-TP) at Friedrich Alexander University Erlangen-Nuremberg</b> (Germany).</p> <p>The institute is engaged in the development and application of various traditional and optical methods for accurate determination of thermophysical properties of fluids of interest to chemistry and energy.</p> | <p>1. <b>Jörg Kärger</b>.<br/><b>Direction:</b> physicist.<br/><b>Workplace:</b><br/>1. University of Regensburg (Germany, ranked among the <b>top 600</b> in the world) – professor.<br/>2. REHAU plastic products manufacturing company (Germany, annual <b>turnover 4 billion euros</b>) – Head of the Product Department.<br/><b>h-index</b> (Scopus): 73</p> <p>2. <b>Andreas P. Fröba</b>.<br/><b>Direction:</b> chemical engineering.<br/><b>Place of work:</b> Friedrich Alexander University Erlangen-Nuremberg – professor.<br/><b>h-index</b> (Scopus): 33</p> |
| 9. | 2022<br>September 21-24 | <b>Kraków</b> ,<br>Republic of Poland                    | <p><b>Jagiellonian University</b> (Poland). The university is among the <b>top 600</b> in the world ranking (Times Higher Education). The university is considered a state university and has a history of <b>650 years</b>.</p>  | <p>1. <b>Jörg Kärger</b>.<br/><b>Direction:</b> physicist.<br/><b>Workplace:</b><br/>1. University of Regensburg (Germany, ranked among the <b>top 600</b> in the world) – professor.<br/>2. REHAU plastic products manufacturing company (Germany, annual <b>turnover 4 billion euros</b>) – Head of the Product Department.<br/><b>h-index</b> (Scopus): 73</p>   |

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|   |           |                  |                                      | <p><b>2. Rafał Abdank-Kozubski.</b><br/> <b>Direction:</b> physicist.<br/> <b>Workplace:</b> Jagiellonian University (Poland, among the <b>top 600</b> in the world ranking) – professor.<br/> <b>h-index</b> (Scopus): 17</p> |