

Faculty	Editorship
Sagnik Basuray	<ul style="list-style-type: none"> <li>• <b>Guest Editor</b>, Special Issue in Biosensors, 2020</li> <li>• <b>Guest Editor</b>, Special Issue in Electrophoresis, 2019</li> <li>• <b>Guest Editor</b>, Special Issue in Biomicrofluidics, 2019</li> </ul>
Ecevit Bilgili	<ul style="list-style-type: none"> <li>• <b>Editorial Board Member:</b> <i>Powders</i>, MDPI Open-Access Journal, May 2021–present</li> <li>• <b>Special Issue Editor:</b> “Amorphous Solid Dispersions of Poorly Soluble Drugs: Materials Science and Engineering Perspective,” <i>Pharmaceutics</i>, Vol. 13, 2021</li> <li>• <b>Associate Executive Editor:</b> <i>Advanced Powder Technology</i>, Elsevier Journal, Dec. 2020–present</li> <li>• <b>Editorial Advisory Board Member:</b> <i>Pharmaceutical Research</i>, Springer Journal, September 2020–present</li> <li>• <b>Editorial Board Member:</b> <i>Pharmaceutics</i>, MDPI Open-Access Journal, June 2019–present</li> <li>• <b>Section Editor:</b> <i>Pharmaceutics, Pharmaceutical Technology, Manufacturing and Devices</i> Section, MDPI Open-Access Journal, Jan. 2020–present</li> <li>• <b>Editor:</b> <i>Advanced Powder Technology</i>, (I.F.: 4.217), Elsevier Journal, Jan.2016–Dec. 2020</li> <li>• <b>Special Issue Editor:</b> “Model-Guided Development of Robust, Optimized, and Intensified Pharmaceutical Processes for Drug Products,” <i>Pharmaceutical Research</i>, Intended for July 2022</li> <li>• <b>Pharmaceutics Journal Editor</b>, 2019-present <a href="https://www.mdpi.com/journal/pharmaceutics/editors">https://www.mdpi.com/journal/pharmaceutics/editors</a></li> <li>• <b>Advanced Powder Technology Journal Editor</b>, 2016-present <a href="https://www.journals.elsevier.com/advanced-powder-technology/editorial-board">https://www.journals.elsevier.com/advanced-powder-technology/editorial-board</a></li> <li>• <b>Guest Co-Editor:</b> Special Issue titled “Applications of Particle Technology for Pharmaceuticals,” <i>Advanced Powder Technology</i>, Vol. 29, No. 12, Guest Editor: Raj Dave, Other Guest Co-Editor: Chi-Hwa Wang, Dec. 2018.</li> <li>• <b>Guest Editor:</b> Special Issue titled “Dissolution Enhancement of Poorly Soluble Drugs,” <i>Pharmaceutics</i>, Vol. 10, Guest co-Editor: Rajesh N. Dave, May 2018.</li> <li>• <b>Guest Co-Editor:</b> Special Issue titled “Pharmaceutical Powders: Towards Developing Understanding of the Influence of Materials and Processes on Product Performance,” <i>Powder Technology Journal</i>. Vol. 236, Managing Guest Editor: Raj Dave, Other Guest Co-Editors: Alberto Cuitino, Fernando Muzzio, and Laila Jallo, Feb 2013.</li> </ul>

Rajesh Dave	<ul style="list-style-type: none"> <li>• <b>Executive Editor, US Editorial Board: Advanced Powder Technology (2015 – current)</b></li> <li>• <b><i>Managing Guest Editor of a Special Issue of Advanced Powder Technology</i></b>: Applications of Particle Technology for Pharmaceuticals: A special issue for 8th World Congress on Particle Technology – WCPT, Orlando, FL. (Expected publication date December 2018)</li> <li>• <b><i>Managing Guest Editor of a Special Issue of Powder Technology</i></b>: Pharmaceutical Powders: Towards Developing Understanding of the Influence of Materials and Processes on Product Performance; Final issue consists of 26 full-length papers. (Publication date February 2013)</li> <li>• <b><i>Associate Editor, IEEE Transactions on Fuzzy Systems</i></b>, 1997-2002.</li> </ul> <p style="text-align: center;"><b>Book/Edited Volume</b></p> <ul style="list-style-type: none"> <li>• R. N. Dave and T. Sudkamp, Editors, 18<sup>th</sup> International Conference of the North American Fuzzy Information Processing Society – NAFIPS: Real World Applications of Fuzzy Logic and Soft Computing, IEEE Press, Piscataway, New Jersey, 1999. ISBN: 0-7803-5211-4</li> </ul>
Edward Dreizin	<ul style="list-style-type: none"> <li>• Member of Editorial Board, Combustion and Flame, 2021</li> <li>• International Journal of Energetic Materials and Chemical Propulsion, Associate Editor, 2011-2018.</li> <li>• Combustion Explosions and Shockwaves, Member of International Editorial Council, 2015-present</li> <li>• International Journal of Self-Propagating High Temperature Synthesis, Member of Editorial Board, 2016-present</li> <li>• Materials Research Society Proceedings, 2012 Volume, Symposium OO, Editor.</li> </ul>
Gennady Gor	<ul style="list-style-type: none"> <li>• Associate Editor for Adsorption Science and Technology (SAGE Publications) – (09/2016-03/2019)</li> <li>• Guest Editor: Current Opinion in Chemical Engineering (Elsevier) – Special Issue (Vol. 24) “Separation Engineering: Advances in Adsorption”, co-edited with Prof. Benoit Coasne, (01/2018-07/2019)</li> <li>• Guest Editor: Chemical Physics Letters (Elsevier) – Special Issue on Low Temperature Molecular Physics: in Memory of Leonid Khriachtchev, co-edited with Dr. Alexandra Domanskaya-Luttschwager and Dr. Antti Lignell, (06/2019-10/2020)</li> </ul>

<p>Murat Guvendiren</p>	<ul style="list-style-type: none"> <li>• <b>Editorial Board Member:</b> Polymers, MDPI (2022 - ongoing)</li> <li>• <b>Guest Editor:</b> Polymers, MDPI, Special Issue: <a href="#">Biomedical Applications of Intelligent Hydrogel</a> (2022 – present)</li> <li>• <b>Guest Editor:</b> MRS Bulletin, Springer, Special Issue: 3D Bioprinting for Medical Applications (05/2022 – present)</li> <li>• <b>Guest Editor:</b> SLAS Technology, Elsevier, Special Issue: Bioprinting the Future (05/2022 – present)</li> <li>• <b>Guest Editor:</b> Polymers, MDPI, Special Issue: <a href="#">3D Printing in Biomedicine</a> (2020-2021)</li> <li>• <b>Guest Editor:</b> Pharmaceutics, MDPI, Special Issue: <a href="#">Hydrogels and Polymeric Systems for Pharmaceutical and Biomedical Applications</a> (2020-2021)</li> <li>• <b>Guest Editor:</b> Micromachines, MDPI, Special Issue “3D Printing for Tissue Engineering and Regenerative Medicine” (2019-2020)</li> <li>• Book: 3D Bioprinting in Medicine: Technologies, Bioinks, and Applications, 2019, Springer, Editor: Murat Guvendiren.</li> <li>• Special Issue: 3D Printing for Tissue Engineering and Regenerative Medicine, Special Issue Published in Micromachines, MDPI, 2020, Editors: Murat Guvendiren and Vahid Serpooshan</li> <li>• Guest Editor for Special Issue: 3D Printing for Tissue Engineering and Regenerative Medicine Micromachines (ISSN 2072-666X) <a href="https://www.mdpi.com/journal/micromachines/special_issues/3d_printing_tissue">https://www.mdpi.com/journal/micromachines/special_issues/3d_printing_tissue</a></li> </ul>
<p>Boris Khusid</p>	<ul style="list-style-type: none"> <li>• Editor-in-chief, ASME Journal of Nanotechnology in Engineering and Medicine, 2011-2015</li> <li>• Editorial Board Member, Current Opinion in Chemical Engineering, Elsevier (2011-present)</li> </ul>
<p>Kamalesh Sirkar</p>	<ul style="list-style-type: none"> <li>• Member, Advisory Board, Membranes (2020-)</li> <li>• Editor-in-Chief, Current Opinion in Chemical Engineering (July 2011- ) (2018 IF, 4,463) <a href="http://www.elsevier.com/locate/coche">http://www.elsevier.com/locate/coche</a></li> <li>• Guest Editor (with Enrico Drioli) of a Special Issue of Journal of Membrane Science on “Membrane Contactors”, Vol. 257(1-2) p. 1-186, July 15, 2005</li> <li>• Editor, Elsevier Series in Membrane Science and Technology (April '05-May 2012);</li> <li>• Associate Editor, Separation Science and Technology (1/05-6/12);</li> <li>• Member, Editorial Board, Ind. &amp; Eng. Chem. Research (2003-2005);</li> <li>• Member, Editorial Board, J. of Membrane Science (1989-onwards);</li> <li>• Member, Editorial Board, Separation Science and Technology (1996-2004); (7/11-onwards);</li> <li>• Member, International Advisory Board, Indian Chemical Engineer (1994-onwards)</li> <li>•</li> </ul>

David Venerus	<p>Editorial Board Member, Applied Rheology and Scientific Reports</p> <p>Also, in March 2018, I published a textbook with Cambridge University Press entitled "A Modern Course in Transport Phenomena" the link is below  <a href="https://www.amazon.com/Modern-Course-Transport-Phenomena/dp/1107129206">https://www.amazon.com/Modern-Course-Transport-Phenomena/dp/1107129206</a></p>
Roman Voronov	<p><u>book chapter</u>: D.V.Papavassiliou, N.H.Pham, O.E.Kadri, R.S.Voronov, "Chapter 23 - Lattice Boltzmann Methods for Bioengineering Applications" in "Numerical Methods and Advanced Simulation in Biomechanics and Biological Processes" 2018, Pages 415-429  <a href="https://www.sciencedirect.com/science/article/pii/B978012811718700023X">https://www.sciencedirect.com/science/article/pii/B978012811718700023X</a></p> <p><u>Also, we were promised that this publication would be a journal cover some time in November:</u>  <a href="https://link.springer.com/article/10.1007/s12195-018-0551-x">https://link.springer.com/article/10.1007/s12195-018-0551-x</a></p>
Xiaoyang Xu	<ul style="list-style-type: none"> <li>• Associate editor for the journal of Bioactive Materials</li> </ul> <p>Serving as journal editor:</p> <ul style="list-style-type: none"> <li>• Editorial Board of AIMS Medical Science</li> <li>• Editorial Board of Journal of Materials Science &amp; Research</li> <li>• Editorial Board of Scientific Reports</li> </ul> <p>Serving as special editor:  Serve as editor for special issue "Hydrogels in Biomedical Engineering" in the journal of Bioactive Materials</p> <p>Author of book</p> <ol style="list-style-type: none"> <li>1. Qian Lvy, Joshua Bader, Meagan Accordino and Xiaoyang Xu*, "Green Nanomaterials Preparation: Sustainable Methods and Approaches" in "Green Photo-active Nanomaterials Sustainable Energy and Environmental Remediation". RCS publisher, 2015 (DOI: 10.1039/9781782622642)</li> <li>2. Lei Wang, Xin Li, Yung-Hao Tsou and Xiaoyang Xu*, "Applications of Conductive Materials for Tissue Engineering" in "Applications of Smart Materials in Tissue Engineering". RCS publisher, 2017 (DOI: 10.1039/9781788010542)</li> </ol>