

Special Issue

Selected Papers of the National University Students Innovation Contest on Plasma Science and Technology

Message from the Guest Editors

Plasma science and technology are at the forefront of modern scientific research and technological innovation. The enigmatic and dynamic nature of plasma, often referred to as the "fourth state of matter," has captured the imaginations of scientists, engineers, and innovators for decades. The National University Students Innovation Contest on Plasma Science and Technology has long served as a crucial platform for nurturing young talent and promoting groundbreaking research in this field. This Special Issue proudly showcases a selection of the most outstanding papers presented at the contest or inspired by the contest, offering a glimpse into the cutting-edge developments and innovations achieved by the next generation of plasma scientists and engineers. We invite you to explore the exceptional research and creativity presented in this Special Issue. The contributions herein reflect the dedication, ingenuity, and passion of the participating students, who are poised to become future leaders and pioneers in the field of plasma science and technology. We look forward to receiving your contributions.

Guest Editors

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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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