Online LTP Seminar Series
Introduction
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Online LTP Seminar

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ABSTRACT - Because of the pandemic caused by COVID-19 most scientific conferences, workshops, and symposia have been cancelled or postponed. The unfortunate consequence of this is that the low temperature plasma (LTP) community, like many other research communities, is now isolated without the opportunity to meet, network, and learn what's new in our field. To remedy this situation, a bi-weekly online seminar has been initiated. This seminar series, which is scheduled to run for the remainder of the year, is meant to fill the gap left open by the lack of scientific meetings and conferences. The seminar organizing committee has selected several outstanding speakers to participate by giving a 25-30 minutes lecture followed by 10-15 minutes discussion. The seminar, held on Tuesdays at 9:00 AM EST via Zoom, is free to access from anywhere in the world.

Brief Bio

Mounir Laroussi received his Ph.D. in Electrical Engineering from the University of Tennessee, Knoxville. He now holds a Professor position at the Electrical & Computer Engineering Department of Old Dominion University (ODU) and is the Director of ODU's Plasma Engineering & Medicine Institute (PEMI).

Dr. Laroussi's research interests are in the physics and applications of non-equilibrium gaseous discharges including the biomedical applications of low temperature plasma (LTP). He designed and developed numerous novel LTP devices such as the resistive barrier discharge (RBD) and the plasma pencil. He is co-discoverer of guided ionization waves in low temperature plasma jets. Dr. Laroussi is also widely known for conducting some of the first pioneering experiments on the use of low temperature atmospheric pressure plasmas for biomedical applications and for highly contributing to the establishment of the interdisciplinary field of "Plasma Medicine". For his scientific achievements in the field of low temperature plasmas and their biomedical applications he was elevated to the grade of Fellow by IEEE in 2009, and was awarded the 2012 IEEE-NPSS Merit Award, as well as other prestigious awards.