



## Michigan Institute for Plasma Science and Engineering Winter 2018 Seminar Series

<i><b>Date, Time, Place</b></i>	<i><b>Speaker</b></i>	<i><b>Title</b></i>
Wednesday <b>17 January 2018</b> 3:30 - 4:30 pm 1005 EECS	<b>Dr. John Brophy</b> NASA Jet Propulsion Laboratory	Ion Propulsion and the Job-Creating Power of the Rocket Equation
Wednesday <b>14 February 2018</b> 3:30 - 4:30 pm 1005 EECS	<b>Dr. Gian Luca Delzanno</b> Los Alamos National Laboratory	Active Space Experiments with Relativistic Electron Accelerators
Wednesday <b>28 March 2018</b> 3:30 - 4:30 pm 1005 EECS	<b>Prof. Mark Cappelli</b> Stanford University	Emerging Research Topics in Plasma Science: Plasma-control of Electromagnetic Waves and High Energy Density Plasma Jets and Their Interactions
Wednesday <b>4 April 2018</b> 3:30 - 4:30 pm 1005 EECS	<b>Prof. Selma Mededovic Thagard</b> Clarkson University	Plasma Treatment of Perfluoroalkyl Substances in Ion Exchange Brine Solutions: Reactor Design Challenges and Physicochemical Processes at the Plasma-liquid Interface
Wednesday <b>11 April 2018</b> 3:30 - 4:30 pm 1005 EECS	<b>Prof. Ricky L. K. Ang</b> Singapore University of Technology and Design	Electron Emission from Two- Dimensional Novel Materials and Applications