

Tuesday Morning, May 24, 2022

Exhibitors Keynote Lecture

Room Town & Country A - Session EX-TuM

Exhibition Keynote Lecture

Moderator: Grzegorz (Greg) Greczynski, Linköping University, Sweden

11:00am EX-TuM-1 **Fabrication and Characterization of Industrially Important Films and Coatings**, **Vincent S. Smentkowski** (smentkow@ge.com), GE Research, USA **INVITED**

General Electric – Research (GE-R) has been the center of innovation for the GE businesses and strategic partners for more than a century. Our mission is to see, move, and create a brighter future through innovation. In 2018, GE-Research made a strategic decision to expand our collaboration with external partners to develop advanced and differentiating technologies in the areas of materials development, characterization, and analytics. I will highlight novel capabilities for film/coating deposition and how advanced characterization provided solutions and solved a problem that enabled important industrial-technological breakthroughs and ultimately the development of new/improved products. The presentation will focus on the characterization of both surface and sub-surface layers.

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