



TECHCON

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60th Annual Technical Conference

RHODE ISLAND CONVENTION CENTER
PROVIDENCE, RHODE ISLAND | April 29-May 4, 2017

Student Sponsorship Program

Congratulations to this year's Sponsored Students!

The SVC Student Sponsorship Program provides travel support and conference registration fee waivers to selected full-time students to present their work at TechCon. The Student Sponsorship Committee evaluates applications from students worldwide and makes selections based on the quality and relevance of the student's project to the interests and mission of the SVC. Once again, the SVC Foundation has collaborated with the SVC Student Sponsorship Committee to provide student travel sponsorship awards to promising students.

In 2017 this collaboration resulted in the selection of the following individuals whom SVC and the SVCF are pleased to introduce to the SVC Technical Conference in Providence.



Barnali Biswas, Sheffield Hallam University
Study of Coating Defects and their Influence on Corrosion and Tribological Properties of HIPIMS Deposited CrN/NbN Coatings
Wednesday, May 3, 9:10 a.m.



Heike Mueller, Fraunhofer Institute of Applied Optics and Precision Engineering IOF
Organically-Modified Porous Coatings for Antifogging Applications
Monday, May 1, 4:40 p.m.



Francis Blanchard, École Polytechnique de Montréal
Enhancing the Chemical Durability of Electrochromic Materials for Energy Saving and Security Applications
Thursday, May 4, 10:00 a.m.



Pal Terek (Török), University of Novi Sad
Cast Alloy Soldering Tendency and Corrosion Resistance of Duplex PVD Coatings for Application on Die Casting Tools for Aluminum Alloys Processing
Monday, May 1, 4:00 p.m.



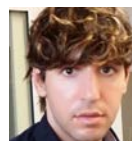
Thomas Cosnahan, University of Oxford
Flexographic Patterning in Vacuum of Sacrificial Oil for Aluminum Contacts of Organic Transistors
Tuesday, May 2, 9:10 a.m.



SVC acknowledges the SVC Foundation for providing travel sponsorships to the following sponsored students.



Ângela E. Crespi, Universidade de Caxias do Sul
Hydrogen Etching Enabling Well-Adhered DLC on Steel at Low Temperature
Monday, May 1, 3:00 p.m.



Fabio Ferreira, University of Coimbra
Hard and well-adherent DLC coatings deposited by HiPIMS in Deep Oscillations Magnetron Sputtering (DOMS) mode.
Thursday, May 4, 9:20 a.m.



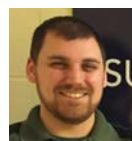
Lewis Fleming, The University of the West of Scotland
Optimizing Breath Analysis Using Thin Film Optical Filters
Monday, May 1, 10:20 a.m.



Nikolaos Kostoglou, University of Leoben
Hydrogen Storage Performance of a Nanoporous Activated Carbon Cloth-Like Material Doped by Palladium
Thursday, May 4, 12:20 p.m.



Anika Himmler, Fraunhofer FEP; Technische Universitaet Dresden
Roll-to-Roll Deposition of Permeation Barrier Layers Using a Rotatable Dual Magnetron System
Tuesday, May 2, 10:20 a.m.



Brandon Strahin, The University of Akron
Tribological Coatings for Improving Cutting Tool Performance
Monday, May 1, 5:00 p.m.