

Session I, Hall 2-1

ENGINEERING MATERIALS AND APPLICATIONS

Chairperson – Assoc. prof. Kazimieras Juzėnas

Thursday, October 22, 12:00 – 13:30

<https://lhedm.zoom.us/j/96327908646?pwd=MUF2R3M1NVZlNWUFWaU0YUk0TD09>



Processing and Properties of FeCrNiMn-Alloy

*Joonas Lehtonen, Xuan Yang, Heli Koivuluoto, Yanling Ge, Mika Salmi,
Volker Uhlenwinkel, [Simo-Pekka Hannula](#)*

Aalto University, **FINLAND**

**Wear Behavior of Ceramic-Metal Composites as Tool Materials
for FSW of Copper**

*[Mart Kolnes](#), Jakob Kùbarsepp, Fjodor Sergejev, Märt Kolnes,
Marek Tarraste, Mart Viljus*

Tallinn University of Technology, **ESTONIA**

**Chemical Bonded Oil-PTFE-PA66 Composites as Novel Tribologically
Effective Materials: Part 1**

*[Thanh-Duong Nguyen](#), Michaela Gedan-Smolka, Lionel Simo Kamga,
Bernd Sauer, Stefan Emrich, Michael Kopnarski, Brigitte Voit*

Leibniz-Institut für Polymerforschung Dresden, **GERMANY**

**Determining High-Temperature Oxidation Resistance of (Ti-Al-X-N)
Based Coatings for Titanium Alloys**

[Konstantins Savkovs](#), Margarita Urbaha, Viktors Feofanovs

Riga Technical University, **LATVIA**