

Poštovani članovi DIVK-a,

Zadovoljstvo nam je da Vas pozovemo na

**HIBRIDNU ESIS TC18, TC15 I GODIŠNJU KONFERENCIJU DIVK
uživo i online**

**Utorak, 9. novembar 2021. godine, 10h
Mašinski fakultet, sala 518, V sprat
Beograd, Kraljice Marije 16**

- 10.00–10.30 Introduction: Paolo Ferro (TC18), Filippo Berto (TC15), Aleksandar Sedmak (DIVK)
- 10.30–11.00 Øystein Grong: Hybrid Metal Extrusion & Bonding (HYB) – mechanical integrity of some similar and dissimilar butt joints produced by HYB
- 11.00-11.30 Paolo Ferro: Residual stresses in welded joints and additively manufactured components – an overview
- 11.30-12.00 Filippo Berto: Structural Integrity of Weldments
- 12.00-12.30 Vencislav Grabulov: 120 years of Charpy testing with focus on welded joints
- 12.30-13.00 Aleksandar Sedmak: Weldment Fracture Mechanics – Homage to Prof. Stojan Sedmak
- 13.00-14.00 Lunch break
- 14.00-14.30 Aleksandar Grbović: Numerical simulation of fatigue crack growth in Al welded constructions
- 14.30-15.00 Mihajlo Arandjelovic: Influence of multiple defects on welded joints integrity
- 15.00-15.30 Aleksa Milovanović: Fracture mechanics testing of PLA polymer and PLA-X

composite

15.30-16.00 Isaak Trajković: Fracture behaviour of ring shape specimens made of AMM

16.00-16.30 Marko Rakin, Bojan Međo: Micromechanical modelling of cracked welded joints made of HSLA steel

16.30-17.00 Simon Sedmak: xFEM simulation of fatigue crack growth in different regions of a welded joint

Za sve koji prisustvuju uživo biće obezbeđen ručak u rest. V sprat Mašinskog fakulteta.

Konferencija je posvećena našem osnivaču, prof. Stojanu Sedmaku, kao i novoj komisiji ESIS, TC18 (<https://sites.google.com/structuralintegrity.eu/tc18>), koju promoviramo prvi put.

Join Zoom Meeting

<https://zoom.us/j/95066212787?pwd=VTZ4WThFdnE1dm01Q1k3bHhISGIQQT09>

Meeting ID: 950 6621 2787

Passcode: 966016

Predsednik DIVK

dr Aleksandar Sedmak, profesor emeritus

Poziv na hibridnu godišnju konferenciju DIVK

Monday, 25 October 2021 18:40
