Workshop WS2

Day 1: 4.12.2024.		
8.30 – 9.00	Registration	
9.00 – 9.15	**Opening of Workshop**	
9.15 – 10.15	**High-entropy ultra-high temperature ceramics**	**Dr Suzana Filipović**, Institute of Technical Sciences of the Serbian Academy of Sciences and Arts
10.15 – 10.45	Coffee break	
10.45 – 11.15	ESR1 – Kaoutar Anrhour	
11.15 – 11.45	ESR2 – Lorenzo Fiore	
11.45 – 12.15	ESR3 – Shubhra Pande	
12.15 – 13.15	**Ceramic coating applications and performance improvements**	**Prof. Đorđe Čantrak,** University of Belgrade – mMechanical engineering faculty
13.15 – 14.15	Lunch break	
14.15 – 15.15	**Thermomechanical properties of refractory materials, influence of the diffuse micro-cracking**	**Mossaab Mouiya**, PhD, University of Limoges
15.15 – 15.45	ESR4 – Jovana Stojic	
15.45 – 16.15	Coffee break	
16.15 – 16.45	ESR5 – Ilias Psilakis	
16.45 – 17.15	ESR6 – Domagoj Uremovic	

Day 2: 5.12.2024.		
9.00 – 10.00	**Phase field modeling for quasi-brittle materials**	**Prof Vladimir Dunić**, University of Kragujevac – Engineering faculty
10.00 – 11.00	**Cohesive elements for thermally induced cracking in porous ceramics**	**Prof. Vladimir Buljak**, University of Belgrade – Mechanical engineering faculty
11.00– 11.30	Coffee break	
11.30 – 13.30	**Discussion between ESRs on their projects and future prospects**	
13.30 – 14.30	Lunch break	
14.30 – 15.30	**On the origin of micro-cracking in ceramic materials**	**Prof. Giovanni Bruno,** BAM Federal institute for material research and testing
13.15 – 14.15	**Closing of workshop**	