

Sunday, September 1, 2024 | 16:00 - 18:00 | Early Registration for a smooth conference start

Monday, September 2, 2024		
CZS	CZS	CR
08:30 Registration		
09:30 - 11:00 Tutorial "Fundamentals and Trends of Plasma Surface Engineering"	09:00 - 11:10 Tutorial "Diagnostics for Plasma Technologies"	09:30 - 11:00 Tutorial "Fundamentals and Trends for Gas Conversion"
30 min Coffee Break		
11:30 - 13:00 Tutorial "Fundamentals and Trends of Plasma Surface Engineering"	11:40 - 13:00 Tutorial "Diagnostics for Plasma Technologies"	11:30 - 13:00 Tutorial "Fundamentals and Trends for Gas Conversion"
60 min Lunch Break		
14:00 - 15:30 Session 1 Plasma and process diagnostics	14:00 - 15:30 Session 2 Physical vapour deposition PVD I	14:00 - 15:30 Session 3 Optical, electronic and magnetic coatings I
30 min Coffee Break		
16:00 - 17:15 Session 1 Plasma and process diagnostics	16:00 - 17:15 Session 2 Physical vapour deposition PVD I	16:00 - 17:15 Session 3 Optical, electronic and magnetic coatings I
45 min Break		
18:00 - 19:00 Opening of PSE2024 Plenary Lecture		

Tuesday, September 3, 2024			
CZS	CZS	CR	PS
08:00 - 08:45 Plenary Session 2			
09:00 Opening of Industrial Exhibition			
09:00 - 10:00 Poster Session <i>Foyer Hall 1</i>			
10:00 - 11:30 Session 4 Plasma Chemical Treatment & Coating	10:00 - 11:30 Session 5 Modelling of plasma processes and film growth	10:00 - 11:30 Session 6 Protective and tribological surfaces I	10:00 - 11:30 Ind. Workshop "Plasma Surface Engineering enabling Sustainability"
30 min Break <i>Foyer Hall 1</i>			
12:00 - 13:00 Plasma Chemical Treatment & Coating	12:00 - 13:00 Modelling of plasma processes and film growth	12:00 - 13:00 Protective and tribological surfaces I	12:00 - 13:00 "Plasma Surface Engineering enabling Sustainability"
90 min Lunch Break <i>Foyer Hall 1</i>			
Industrial Exhibition			
14:30 - 15:45 Session 8 Environmental applications	14:30 - 15:45 Session 9 Physical vapour deposition II	14:30 - 15:45 Session 10 Optical, electr. and magnetic coatings II	14:30 - 15:45 "Plasma Surface Engineering enabling Sustainability"
30 min Coffee Break <i>Foyer Hall 1</i>			
16:15 - 17:15 Environmental applications	16:15 - 17:15 Physical vapour deposition II	16:15 - 17:15 Optical, electr. and magnetic coatings II	16:15 - 17:45 Vacuum Session & Rudolf-Jaekel-Award 2024
45 min Break			
18:00 - 19:15 Partner Country Session & Plenary Lecture			
19:30 Opening of Industrial Evening <i>Foyer Hall 1 Partner Country Area</i>			
20:00 - 21:00 Poster Session			
23:00 End of Industrial Evening			

09:00 - 22:30 | Exhibition in Foyer Hall 1

Wednesday, September 4, 2024			
CZS	CZS	CR	PS
08:00 - 08:45 Plenary Session 4			
09:00 Industrial Exhibition			
09:00 - 10:00 Poster Session <i>Foyer Hall 1</i>			
10:00 - 11:30 Session 12 Biomedical and agriculture applications	10:00 - 11:30 Session 13 Physical vapour deposition III	10:00 - 11:30 Session 14 Analytics of film structures and properties	10:00 - 11:30 Trend Workshop "Hydrogen Technologies"
30 min Break <i>Foyer Hall 1</i>			
12:00 - 13:00 Biomedical and agriculture applications	12:00 - 13:00 Physical vapour deposition III	12:00 - 13:00 Analytics of film structures and properties	12:00 - 13:00 "Hydrogen Technologies"
90 min Lunch Break <i>Foyer Hall 1</i>			
Industrial Exhibition			
14:30 - 15:45 Session 16 Other Plasma based Processes	14:30 - 15:45 Session 17 Gas conversion processes	14:30 - 15:45 Session 18 Plasma treat., cleaning and etching	14:30 - 15:45 Session 19 Protective and tribological surfaces III
30 min Coffee Break <i>Foyer Hall 1</i>			
16:15 - 17:00 Other Plasma based Processes	16:15 - 17:00 Gas conversion processes	16:15 - 17:00 Plasma treat., cleaning and etching	16:15 - 17:00 Protective and tribological surfaces III
30 min Break			
17:30 - 18:15 Plenary Session 5			
19:00 - 22:30 Conference Dinner <i>Kaisersaal Erfurt</i> separate Ticket required!			

09:00 - 16:15 | Exhibition in Foyer Hall 1 | Free Access for Visitors

Thursday, September 5, 2024		
CZS	CZS	CR
08:30 - 09:45 Award Session & Award Lecture		
30 min Break		
10:15 - 11:45 Session 20 Atomic layer & nanoparticle deposition	10:15 - 11:45 Session 21 Batteries and green hydrogen	10:15 - 11:45 Session 22 Protective and tribological surfaces II
30 min Coffee Break		
12:15 - 13:30 Atomic layer & nanoparticle deposition	12:15 - 13:30 Batteries and green hydrogen	12:15 - 13:30 Protective and tribological surfaces II
13:30 End of the Conference		

Legend	
CZS	Carl Zeiss Saal
CR	Christian-Reichard Saal
PS	Panorama Saal
PL	Plenary Lecture (45 min)
KN	Keynote Lecture (30 min)
OR	Oral Report (15 min)
PO	Poster
IW	Industrial Workshop
TW	Trend Workshop
DVG	Vacuum Session of DVG
RJP	Rudolf Jaekel Preis 2024