

## Programme Schedule :

10-12 minutes presentation + 3-5 minutes discussion

<b>Session I</b>		
<b>Topical Talks on Tracer Diffusion in HEAs and CCAs</b>		
<b>Time</b>	<b>Title</b>	<b>Presenter</b>
9:55 – 10:00	Conference Opening	Dr. Mohan M. Garlapati & J. Kottke
10:00 - 10:30	Introductory Talk: Tracer diffusion in multi-principal element alloys: Does chemical complexity induce sluggishness?	Dr. D. Gaertner
10:30 – 10:45	Thermodynamic aspects of diffusion in B2 ordered Al(Fe, Ni) alloys	Dr. Mohan M. Garlapati
10:45 – 11:00	Diffusion in Ni-HEAs: The transition from pure Ni to the Cantor-HEA	J. Kottke
11:00 – 11:15	Zr diffusion in BCC refractory high entropy alloys	J. Zhang
11:15 – 11:30	Solute and self-diffusion in HCP high entropy alloys	S. Sen
11:30 – 13:30	<b>Lunch Break</b>	
<b>Session II</b>		
<b>Topical Talks on the Processes Influenced by Diffusion and Simulations</b>		
13:30 – 13:45	Diffusion processes during the growth of sigma-phase precipitates in CrMnFeCoNi high-entropy alloys	Dr. G. Laplanche
13:45 - 14:00	Estimation of intrinsic and interdiffusion coefficients from the tracer-interdiffusion couple method	Dr. E. Neelamegan
14:00 – 14:15	Atomic size impact in diffusion	A. R. Khorasgani
14:15 – 14:30	Thermodynamic modelling in the HEAs	Mehdi Noori
14:30 – 14:45	Ab initio prediction of vacancy energetics in HCP high entropy alloys	Dr. X. Zhang
14:45 – 15:00	Concluding Remarks	PD Dr. Sergiy Divinski

Join Zoom Meeting

<https://www.zoom.us/j/66409170532?pwd=ZElwRDBDZUR2eXJobm5JTxBWUktlUT09>

Meeting ID: 664 0917 0532

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