

Scientific programme

Monday, 26th of August

08:00 – 08:55	Registration
08:55 – 09:00	Welcome remarks

Crystal growth using the Czochralski and Bridgman methods

(Chair: Prof. Kazimierz Conder, PSI)

09:00 – 09:40	<i>Keynote talk:</i> Dr. Christo Gugushev (Leinbiz Institute for Crystal Growth, Germany)
09:40 – 10:20	<i>Keynote talk:</i> Dr. Karl Krämer (University of Bern, Switzerland)

Crystal growth using the floating zone method

(Chair: Dr. Ekaterina Pomjakushina, PSI)

10:20 – 10:45	<i>Contributed talk:</i> Dr. Monica Ceretti (Institute Charles Gerhardt Montpellier, University of Montpellier, France)
10:45 – 11:15	Coffee break
11:15 – 11:55	<i>Keynote talk:</i> Prof. Geetha Balakrishnan (University of Warwick, United Kingdom)
11:55 – 12:20	<i>Contributed talk:</i> Dr. Arnau Romaguera Camps (Paul Scherrer Institute, Switzerland)
12:20 – 12:45	<i>Contributed talk:</i> Dr. Yong Liu (EPFL, Switzerland)
12:45 – 14:00	Lunch break
14:00 – 14:25	<i>Contributed talk:</i> Dr. Dorota Pulmannova (Leinbiz Institute for Crystal Growth, Germany)

Synthesis and crystal growth in extreme conditions

(Chair: Dr. Enrico Giannini, UNIGE)

14:25 – 15:05	<i>Keynote talk:</i> Dr. Pascal Pupal (Max Planck Institute for Solid State Research, Germany)
15:05 – 15:30	<i>Contributed talk:</i> Dr. Igor Plokhikh (Paul Scherrer Institute, Switzerland)
15:30 – 16:00	Coffee break

Crystal growth using the chemical vapour transport method

(Chair: Dr. Dariusz Jakub Gawryluk, PSI)

16:00 – 16:40	<i>Keynote talk: Prof. Anna Böhmer (Ruhr University Bochum, Germany)</i>
16:40 – 17:05	<i>Contributed talk: Anastasiia Lukovkina (University of Geneva, Switzerland)</i>
17:05 – 17:30	<i>Contributed talk: Dr. Ashutosh Wadge (Institute of Physics, Polish Academy of Sciences, Poland)</i>
17:45 – 19:15	Poster session and Apéro
19:30 – 21:30	Workshop dinner at PSI Restaurant OASE

Tuesday, 27th of August

Crystal growth using the flux method

(Chair: Dr. Monica Ciomaga Hatnean, PSI)

08:30 – 09:10	<i>Keynote talk: Prof. Tomasz Klimczuk (Gdańsk University of Technology, Poland)</i>
09:10 – 09:35	<i>Contributed talk: Lea Richter (Max Planck Institute for Chemical Physics of Solids, Germany)</i>
09:35 – 10:00	<i>Contributed talk: Kai Daniel Röseler (University of Geneva, Switzerland)</i>
10:00 – 10:30	Coffee break

Perspectives on materials science: from prediction to realisation

(Chair: Dr. Enrico Giannini, UNIGE)

10:30 – 11:10	<i>Keynote talk: Prof. Nicola Marzari (EPFL, Switzerland)</i>
11:10 – 11:35	<i>Contributed talk: Dr. Jonathan Schmidt (ETH Zürich, Switzerland)</i>
11:35 – 12:00	<i>Contributed talk: Timo Reents (Paul Scherrer Institute, Switzerland)</i>

Roundtable discussions

12:00 – 12:45	<i>Moderator: Dr. Romain Sibille (Paul Scherrer Institute, Switzerland)</i>
12:45 – 12:50	Closing remarks
12:50 – 14:00	Lunch break
14:00 – 15:30	Visit to SINQ