

## Swiss Meeting on Crystal Growth

Thursday June 11, 2015

University of Geneva – Faculty of Science - room 1s059

### Program

10:00 – 10:20	<i>Welcome coffee</i>	
10:20 – 10:30	Enrico Giannini (Uni. Genève)	<i>Introduction</i>
10:30 – 10:40	Christoph Renner (Uni. Genève / MaNEP)	<i>Address about the MaNEP association</i>
10:40 – 10:50	Céline Besnard (Uni. Genève / SSCr)	<i>Address about the Swiss Society of Crystallography</i>
10:50 – 11:30	Arnaud Magrez (EPFL)	<i>Processing, crystal growth and properties of carbon-based materials</i>
11:30 – 12:10	Frank Lichtenberg (ETHZ)	<i>Melt-grown synthesis and structural and physical properties of layered perovskite-related oxides of the type <math>A_{j+1}B_jO_{3j+1}</math>, <math>A'A_{k-1}B_kO_{3k+1}</math>, <math>A_nB_nO_{3n+2} = ABO_x</math> and <math>A_mB_{m-1}O_{3m}</math></i>
12:10 – 13:30	<i>Lunch</i>	
13:30 – 14:10	Karl Krämer (Uni. Bern)	<i>Rare earth and transition metal halides</i>
14:10 – 14:50	Kazimierz Conder (PSI)	<i>Superconducting iron chalcogenides</i>
14:40 – 15:20	Janusz Karpinski (EPFL and ETHZ)	<i>High pressure crystal growth of novel superconductors and nitride semiconductors</i>
15:20 – 15:40	<i>Coffee</i>	
15:40 – 16:10	Pascal Schouwink (Uni. Genève)	<i>Equilibrium and out-of-equilibrium approaches to the solid state synthesis of complex metal hydrides</i>
16:10 – 16:40	Enrico Giannini (Uni. Genève)	<i>Czochralski growth of transition metal silicides from levitation melt</i>
16:40 – 17:10	Hans Scheel (Scheel Consulting Co.)	<i>Historical review of crystal growth in Switzerland</i>
17:10 – 17:20		<i>Concluding Remarks</i>
		<i>End of the meeting</i>
17:30 – 18:00		<i>Sightseeing visit of the laboratories (for those who are interested)</i>