Agenda of the 33rd Rhine-Knee Regional Meeting on Structural Biology Hôtel du Léman - Centre de séminaire - Jongny (Vaud) October 14th to 16th, 2019

Day 1:		Monday 14th October		
4:30-5:30 pm 5:30-6:00 pm		Registration Welcome Address- Dr. Floren	nce Pojer, EPFL Lausanne	
6:00-7:00 pm		Keynote Lecture Prof. Martin Pilhofer	ETH Zurich	Multiscale models of bacterial cell-cell interactions
7:00-8:30 pm		Dinner		
3:45-10:15 pm		Session 1: Biomolecula	r structure and mechanisms -	Part I
		Helgo Schmidt	Strasbourg IGBMC	The CryoEM structure of the ribosome maturation Factor Rea1
		Simone Mattei	ETH Zurich	Architecture of the royal jelly protein filaments by cryogenic electron tomography and helical reconstruction
		Nils Rustmeier	University of Tuebingen	Novel Antigen-Type receptor candidates of Polyomaviruses Structures of a membrane adenylyl cyclase-G protein complex reveal a novel mechanism of cAMP signali
	9:30	Volodymyr Korkhov	PSI Villigen, ETH Zurich	pathway regulation
		Heike Kropp	University of Konstanz	Structural insights into the archeal B-family KOD DNA polymerase
	10:00	Camilo Perez	University of Basel, Biozentrum	Structure and mechanism of a pH sensing lipoteichoic-acid-anchor flippase
L0:00 pm on		Networking		
Day 2:		Tuesday 15th October		
7:00-8:30 am 9:00-10:00 am	Breakfast			
			tion and methods - Part I	
		Martin Adam	Bruker AXS GmbH DECTRIS Ltd	Highest Resolution data with latest in-house sources and detector technology
		Sacha De Carlo Matilde Cardoso Trabuco	DECTRIS Ltd LeadXpro AG	Fast electron crystallography of protein 3D micro-crystals LeadXpro- Structure based drug design on membrane proteins
		Fabio Spiga & Kelvin Lau	Creoptix AG & PTPSP	The importance of high-quality binding data when revealing insights light signaling
10:00-10:30 am 10:30-11:30 am		Break Session 3: Instrumenta	tion and methods - Part II	
10.50-11.50 am	10:30	Kevin Rollet	Strasbourg IBMC	New microfluidic design for crystallization of biomolecules and their in situ analysis by serial crystallograph
		Natalie Bärland	University of Basel	Fast small-scale membrane protein purification and grids
	11:00	Eric Ennifar	Strasbourg IBMC	Multi-approach benchmarking of macromolecular interactions
11:00-12:00		Keynote Lecture	University of Lausanne	Integrity and perverse incentives in scientific research
12:00-12:30		Dr. Gaia Barazzetti Open Discussion on Scientifi	c Integrity	
12:00-12:30 12:30-1:30 pm 2:00-5:00 pm		Open Discussion on Scientifi	c Integrity Id (15 mins walking distance)	
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12:00-12:30 am 12:30-2:00 pm Concluding Remarks and hand-over of the "Regio bell" to the next organizer Lunch and Departure

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