13h00	**14-oct**		
13h50	*Registration*		
14h00	*Welcome address*		
14h40	**Klara Hlouchova**	*Inaugural lecture :* Why these 20 amino acids and could life function with a different set?	*Chair*
15h20	**Beate Koksch**	Construction and degradation of fluorinated biopolymers	Olivier Lequin & Emeric Miclet
	Bruno Kieffer	Fine-tuning molten-globule conformational dynamics by selective incorporation of fluoroprolines	
15h50	Nicolo Tonali	Isoxazoline $\beta^{2,2}$-amino acid-based peptidomimetic foldamers as a chemical model system for mechanistic investigation of tau misfolding and aggregation	
16h30	*Cofee break*		
17h10	**Jason Chin**	Reprogramming the Genetic Code	*Chair*
	Aditi Chatterjee	A novel genetically encoded dual edged non-canonical amino acid carrying a diacetylene moiety	Maud Larregola & François-Xavier Theillet
	Marlène Martinho	Non canonical amino acids, Nitroxide spin and EPR spectroscopy: a winning combination for protein dynamics studies	
	Robert Quast	Dissection of metabotropic glutamate receptor activation by single molecule FRET using minimally invasive labeling strategies	
18h10	Pau Bernado	Site-specific incorporation of natural and non-natural amino acids into Low-complexity Proteins	
19h30	Poster session & cocktail		
21h00	*Buffet*		

8h30	**15-oct**		
9h10	**Norbert Sewald**	Enzymatic Halogenation: Methodology for Late-Stage Peptide Diversification and Protein Modification	*Chair*
	Luis Cano-Gonzalez	Designing New Cell-Penetrating Peptides and Homeoproteins with Improved Cellular Uptake	Chiara Zanato & Grégory Chaume
	Raffaella Bucci	Non-coded Morpholine β-Amino Acids and their use for the synthesis of conformationally stable peptidomimetics	
	Ashmi Rodrigues	Dynamic combinatorial libraries of peptides for the inhibition of protein-protein interactions	
10h10	Marcin Drag	Phenomenon of non-canonical amino acids in activity profiling and targeting of viral protease - SARS-CoV-2-Mpro	
10h45	*Cofee break*		
	Francesco Terzani	Engineered oxalyl thioester-containing protein domains as a building block for synthetic biopolymers	*Chair*
	Lessandro De Paepe	From Cross-Linking to Shape-Shifting G-Quadruplex ligands: The RHAU Story	Pierre Milbeo & Françoise Ochsenbein
11h30	Cyrille Grandjean	Glycoconjugate synthesis based on non-canonical amino acid incorporation for vaccine purpose	
	Ben Davis	Sugars and Proteins	
12h15	*Concluding Remarks*		