Computability in Europe 2021
General Schedule

Monday July 5th

10:45-11:00	Opening	
11:00-11:50	Invited talk	(Ada Lovelace Bldg.)
	Joan Rand Moschovakis	
	Minimum classical extensions of constructive theories	
12:00-13:00	Lunch	
13:00-13:50	Tutorial	(Ada Lovelace Bldg.)
	Christine Tasson	
	Probabilistic Programming and Computation (part 1)	
14:15-15:45	Contributed Talks 1	
16:00-16:50	Tutorial	(Ada Lovelace Bldg.)
	Russell Miller	
	Computable procedures for fields (part 1)	
17:00-17:50	Invited talk	(Ada Lovelace Bldg.)
	Henry Yuen	
	Einstein meets Turing: The Computability of Nonlocal Games	

Tuesday July 6th

9:30-10:20	Tutorial	(Ada Lovelace Bldg.)
	Christine Tasson	
	Probabilistic Programming and Computation (part 2)	
11:00-12:00	Contributed Talks 2	
12:00-13:00	Lunch	
13:00-14:30	Contributed Talks 3	
15:00-15:50	Tutorial	(Ada Lovelace Bldg.)
	Russell Miller	
	Computable procedures for fields (part 2)	
16:00-18:00	Women in Computability	(Ada Lovelace Bldg.)

Wednesday July 7th

10:00-10:50	Invited talk	(Ada Lovelace Bldg.)
	Keita Yokoyama	
	Reverse mathematics and proof and model theory of arithmetic	
11:00-11:50	Tutorial	(Ada Lovelace Bldg.)
	Christine Tasson	
	Probabilistic Programming and Computation (part 3)	
12:00-13:00	Lunch	
13:00-13:50	Cultural Event	(Boat in canal)
	Gunter Deleyn	
	Exploring the van Eyck Altarpiece	
14:00-14:50	Invited talk	(Ada Lovelace Bldg.)
	Joël Ouaknine	

	Holonomic Techniques, Periods, and Decision Problems	
15:30-16:20	Tutorial	(Ada Lovelace Bldg.)
	Russell Miller	
	Computable procedures for fields (part 3)	
16:30-18:00	Special Sessions	
	Classical computability theory: Open problems and solutions	
	Quantum computation and information	
	Church's thesis in constructive mathematics (HaPoC session)	

Thursday July 8th

9:00-10:30	Contributed Talks 4	
10:30-12:00	Special Sessions	
	Classical computability theory: Open problems and solutions	
	Proof theory and computation	
	Quantum computation and information	
12:00-13:00	Lunch	
13:00-13:50	Invited talk	(Ada Lovelace Bldg.)
	Laura Crosilla	
	Cantor's paradise and the forbidden fruit	
14:15-15:15	Contributed Talks 5	
15:30-17:00	Special Sessions	
	Computational pangenomics	
	Computational geometry	
	Proof theory and computation	
17:00-18:00	General assembly	(Ada Lovelace Bldg.)

Friday July 9th

13:00-14:30	Special Sessions	
	Computational pangenomics	
	Computational geometry	
	Church's thesis in constructive mathematics (HaPoC session)	
15:00-15:50	Invited talk	(Ada Lovelace Bldg.)
	Markus Lohrey	
	Compression techniques in group theory	
16:30-18:00	Contributed Talks 6	