PROGRAMME

7th French-Romanian Summer School on Applied Mathematics

Sinaia, Romania, 1-9 July 2020

30/06	01/07	02/07	03/07	04/07	04/07	06/07	07/07	08/07	09/07	10/07
Arrival	Module 1				BREAK	Module 2				Departure
	a. Simina Boca, Georgetown University Medical Center, USA b. Marius Leordeanu, Polytechnic University of Bucharest & IMAR, Romania					a. Elie Bretin, INSA Lyon, France b. Ionel-Dumitrel Ghiba, „Al. I. Cuza" University of Iasi, Romania				

LECTURES:

- Simina BOCA: *High-Dimensional Data Analysis in the Life Sciences*

- Marius LEORDEANU: *Modern Computational Methods for Vision and Robotics: A Unified Perspective*

- Elie BRETIN: *Phase Field Methods to Approximate Interfaces Evolving by Geometric Law*

- Ionel-Dumitrel GHIBA: *Mathematical Models and Methods in Classical and Generalised Elasticity*

The lectures during the Summer School will be delivered 5 hours/day, in the interval 9:30 – 12:30 and 14:30 – 16:30, and will be followed by discussions, tutorials etc.