

## CIMPA Summer School in Data Visualization, Modeling and Mathematical Tools

### (Daily Schedule)

Breakfast: 8:00 AM- 9:00 AM

Lunch break: 12:00 Noon- 1:00 PM

Dinner: 6:00 PM

Morning Session: 9:00 AM- 12:00 NOON

Afternoon Session: 1:00 PM-4:00 PM

Date	Session	Course Title	Instructors/personnel	Remark
May 15	Morning	<b>Opening Ceremony</b>	Shree Ram Khadka Abdenacer Makhlouf	Chief Guest: Binil Aryal, Dean IOST, TU Fabrice Gamboa, CIMPA Supervisor
		Data Preprocessing and visualization	Humnath Bhandari Gokarna Aryal	
	Afternoon	Data Visualization and Statistical Inference		
May 16	Morning	Statistical Modeling	Gokarna Aryal Humnath Bhandari	
	Afternoon-1	Statistical Modeling		
	Afternoon-2			Afternoon Excursion
May 17	Morning	Basics and New Trends of Matrix Theory and Applications	Abdenacer Makhlouf	
	Afternoon-1			
	Afternoon-2	Case Studies / Discussion Session		
May 18	Morning	Mathematical Models	Naveen Vaidya Elissa Schwartz	
	Afternoon			
May 19	Morning	Large-scale Modeling	Elissa Schwartz Naveen Vaidya	
	Afternoon	Analysis of Nonlinear Partial Differential Equations	Dhruba Adhikari	
May 20	Break	Break	Break	
May 21	Morning	Analysis of Nonlinear Partial Differential Equations	Dhruba Adhikari	
	Afternoon	Rigidity Theory and Application	Adnan Sljoka	
May 22	Morning	Analysis of Nonlinear Partial Differential Equations	Dhruba Adhikari Maya Chhetri	
	Afternoon-1			
	Afternoon-2		Roundtable -Women in Mathematics	
May 23	Morning	Analysis of Nonlinear Partial Differential Equations	Maya Chhetri Dhruba Adhikari	
	Afternoon-1			
	Afternoon-2		Tribhuvan University Central Campus Visit	
May 24	Morning	<b>Closing Ceremony</b>	CIMPA Team	
	Afternoon	Leave for AMNS-2023		