

Courses from 8th November to 17th December, 2021

MERC area

- [Modeling Complex Systems](#)
Lecturer: Prof. Mario Di Bernardo
Teaching mode: in-person (Aula 1) | Hours: 24
Team code: 1nbhrv7

- [Numerical Methods for Complex Systems](#)
Lecturer: Prof. Constantinos Siettos
Teaching mode: in-person (Aula 1) | Hours: 24
Team code: 2m9lbno

- **Seminar lectures**
Lecturers: Prof. Francesco Bullo, Prof. Stefano Boccaletti
Teaching mode: in-person (Aula 4) | Hours: 10+10
 - Part I: Dynamics of Network Systems in Science and Technology
Lecturer: Prof. Francesco Bullo
Hours: 10
 - Part II: Introduction to complex networks' structure and dynamics
Lecturer: Prof. Stefano Boccaletti
Hours: 10

MPHS area

- [Differential Geometry](#)
Lecturer: Dr. Alessandro Zampini
Teaching mode: in-person (Aula 1) | Hours: 24
Team code: tzzrjxx

SPACE area

- [Introduction to General Relativity](#)
Lecturer: Prof. Salvatore Capozziello
Teaching mode: in-person (Aula 1) | Hours: 24
Team code: t8r0z51

Timetable: 8th-12th November 2021

	Monday	Tuesday	Wednesday	Thursday	Friday		
9:00AM	Differential Geometry Alessandro Zampini 9:00AM-11:00AM Aula 1		Numerical Methods for Complex Systems Constantinos Siettos 9:00AM-11:00AM Aula 1	Modeling Complex Systems Mario di Bernardo 9:00AM-11:00AM Aula 1	Modeling Complex Systems Mario di Bernardo 9:00AM-11:00AM Aula 1		
9:30AM							
10:00AM							
10:30AM							
11:00AM		Introduction to General Relativity Salvatore Capozziello 11:00AM-1:00PM Aula 1	Differential Geometry Alessandro Zampini 11:00AM-1:00PM Aula 1	Introduction to General Relativity Salvatore Capozziello 11:00AM-1:00PM Aula 1			
11:30AM							
12:00PM							
12:30PM	Numerical Methods for Complex Systems Constantinos Siettos 12:00PM-2:00PM Aula 1						
1:00PM							
1:30PM							
2:00PM				SSM Colloquia 2:00PM-3:30PM			
2:30PM							
3:00PM							
3:30PM							
4:00PM							
4:30PM							
5:00PM							

Timetable: 15th-19th November 2021

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00AM	Differential Geometry Alessandro Zampini 9:00AM-11:00AM Aula 1		Numerical Methods for Complex Systems Constantinos Siettos 9:00AM-11:00AM Aula 1	Modeling Complex Systems Mario di Bernardo 9:00AM-11:00AM Aula 1	Modeling Complex Systems Mario di Bernardo 9:00AM-11:00AM Aula 1
9:30AM					
10:00AM					
10:30AM					
11:00AM		Introduction to General Relativity Salvatore Capozziello 11:00AM-1:00PM Aula 1	Differential Geometry Alessandro Zampini 11:00AM-1:00PM Aula 1	Introduction to General Relativity Salvatore Capozziello 11:00AM-1:00PM Aula 1	
11:30AM					
12:00PM	Numerical Methods for Complex Systems Constantinos Siettos 12:00PM-2:00PM Aula 1				
12:30PM					
1:00PM					
1:30PM					
2:00PM				SSM Colloquia 2:00PM-3:30PM	Dynamics of Network Systems in Science and Technology Francesco Bullo 2:00PM-4:30PM Aula 4
2:30PM					
3:00PM					
3:30PM					
4:00PM					
4:30PM					
5:00PM					

Timetable: 22nd-26th November 2021

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00AM	Differential Geometry Alessandro Zampini 9:00AM-11:00AM Aula 1		Numerical Methods for Complex Systems Constantinos Siettos 9:00AM-11:00AM Aula 1	Modelling Complex Systems Mario di Bernardo 9:00AM-11:00AM Aula 1	Modelling Complex Systems Mario di Bernardo 9:00AM-11:00AM Aula 1
9:30AM					
10:00AM					
10:30AM					
11:00AM		Introduction to General Relativity Salvatore Capozziello 11:00AM-1:00PM Aula 1	Differential Geometry Alessandro Zampini 11:00AM-1:00PM Aula 1	Introduction to General Relativity Salvatore Capozziello 11:00AM-1:00PM Aula 1	Numerical Methods for Complex Systems Constantinos Siettos 11:00AM-1:00PM Aula 1
11:30AM					
12:00PM					
12:30PM					
1:00PM					
1:30PM					
2:00PM	Dynamics of Network Systems in Science and Technology Francesco Bullo 2:00PM-4:30PM Aula 4	Dynamics of Network Systems in Science and Technology Francesco Bullo 2:00PM-4:30PM Aula 4	Dynamics of Network Systems in Science and Technology Francesco Bullo 2:00PM-4:30PM Aula 4	SSM Colloquia 2:00PM-3:30PM	
2:30PM					
3:00PM					
3:30PM					
4:00PM					
4:30PM					
5:00PM					

Timetable: 29th-3rd December 2021

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00AM	Differential Geometry	Modeling Complex Systems	Numerical Methods for Complex Systems	Modeling Complex Systems	
9:30AM	Alessandro Zampini 9:00AM-11:00AM Aula 1	Mario di Bernardo 9:00AM-11:00AM Aula 1	Constantinos Siettos 9:00AM-11:00AM Aula 1	Mario di Bernardo 9:00AM-11:00AM Aula 1	
10:00AM					
10:30AM					
11:00AM		Introduction to General Relativity	Differential Geometry	Introduction to General Relativity	
11:30AM		Salvatore Capozziello 11:00AM-1:00PM Aula 1	Alessandro Zampini 11:00AM-1:00PM Aula 1	Salvatore Capozziello 11:00AM-1:00PM Aula 1	
12:00PM	Numerical Methods for Complex Systems				
12:30PM	Constantinos Siettos 12:00PM-2:00PM Aula 1				
1:00PM					
1:30PM					
2:00PM				SSM Colloquia	
2:30PM				2:00PM-3:30PM	
3:00PM					
3:30PM					
4:00PM					
4:30PM					
5:00PM					

Timetable: 6th-10th December 2021

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00AM	Differential Geometry			Modelling Complex Systems	Modelling Complex Systems
9:30AM	Alessandro Zampini 9:00AM-11:00AM Aula 1			Mario di Bernardo 9:00AM-11:00AM Aula 1	Mario di Bernardo 9:00AM-11:00AM Aula 1
10:00AM					
10:30AM					
11:00AM		Introduction to General Relativity		Introduction to General Relativity	
11:30AM		Salvatore Capozziello 11:00AM-1:00PM Aula 1		Salvatore Capozziello 11:00AM-1:00PM Aula 1	
12:00PM	Numerical Methods for Complex Systems				
12:30PM	Constantinos Siettos 12:00PM-2:00PM Aula 1				
1:00PM					
1:30PM					
2:00PM				SSM Colloquia	
2:30PM				2:00PM-3:30PM	
3:00PM		Introduction to complex networks' structure and dynamics			Introduction to complex networks' structure and dynamics
3:30PM		Stefano Boccaletti 3:00PM-6:00PM Aula 4			Stefano Boccaletti 3:00PM-6:00PM Aula 4
4:00PM	Introduction to complex networks' structure and dynamics			Introduction to complex networks' structure and dynamics	
4:30PM	Stefano Boccaletti 4:00PM-6:00PM Aula 4			Stefano Boccaletti 4:00PM-6:00PM Aula 4	
5:00PM					
5:30PM					
6:00PM					

Timetable: 13th-17th December 2021

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00AM	Differential Geometry	Modeling Complex Systems	Numerical Methods for Complex Systems	Modeling Complex Systems	
9:30AM	Alessandro Zampini 9:00AM-11:00AM Aula 1	Mario di Bernardo 9:00AM-11:00AM Aula 1	Constantinos Siettos 9:00AM-11:00AM Aula 1	Mario di Bernardo 9:00AM-11:00AM Aula 1	
10:00AM					
10:30AM					
11:00AM		Introduction to General Relativity	Differential Geometry	Introduction to General Relativity	
11:30AM		Salvatore Capozziello 11:00AM-1:00PM Aula 1	Alessandro Zampini 11:00AM-1:00PM Aula 1	Salvatore Capozziello 11:00AM-1:00PM Aula 1	
12:00PM	Numerical Methods for Complex Systems				
12:30PM	Constantinos Siettos 12:00PM-2:00PM Aula 1				
1:00PM					
1:30PM					
2:00PM				SSM Colloquia	
2:30PM				2:00PM-3:30PM	
3:00PM					
3:30PM					
4:00PM					
4:30PM					
5:00PM					