

Summer school in Mathematics

First week
June 15th - June 19th

Day	Hour	Place	Lecturer	Title
Monday, June 15 th	08:00 - 09:00	Institut Fourier - Room 14		Welcome
	10:00 - 10:30	Institut Fourier - Room 14		Coffee break
	14:00 - 15:30	UFR Chimie - Amphi OUEST	F. Santambrogio	<i>Introductory lecture on optimal transportation (I)</i>
	15:30 - 16:00	Institut Fourier - Room 14		Fresh drinks
	16:00 - 17:30	UFR Chimie - Amphi OUEST	F. Santambrogio	<i>Introductory lecture on optimal transportation (II)</i>
Tuesday, June 16 th	09:00 - 10:00	Institut Fourier - Chabauty	I. Gentil	<i>Logarithmic Sobolev inequality for diffusions and curvatuve-dimension condition (I)</i>
	10:00 - 10:30	Institut Fourier - Room 14		Coffee break
	10:30 - 12:00	Institut Fourier - Chabauty	A. Fathi	<i>Lagrangian systems and their associated costs (I)</i>
	14:30 - 15:30	UFR Chimie - Amphi OUEST	F. Santambrogio	<i>Models and applications of optimal transport in economics, traffic, and urban planning (I)</i>
	15:30 - 16:00	Institut Fourier - Room 14		Fresh drinks
Wednesday, June 17 th	16:00 - 17:00	UFR Chimie - Amphi OUEST	Y. Ollivier	<i>Discrete Markov chains, functional inequalities and optimal transport (I)</i>
	09:00 - 10:00	Institut Fourier - Chabauty	I. Gentil	<i>Logarithmic Sobolev inequality for diffusions and curvatuve-dimension condition (II)</i>
	10:00 - 10:30	Institut Fourier - Room 14		Coffee break
	10:30 - 12:00	Institut Fourier - Chabauty	A. Fathi	<i>Lagrangian systems and their associated costs (II)</i>
	14:30 - 15:30	UFR Chimie - Amphi OUEST	F. Santambrogio	<i>Models and applications of optimal transport in economics, traffic, and urban planning (II)</i>
	15:30 - 16:00	Institut Fourier - Room 14		Fresh drinks
	16:00 - 17:00	UFR Chimie - Amphi OUEST	Y. Ollivier	<i>Discrete Markov chains, functional inequalities and optimal transport (II)</i>
Thursday, June 18 th	18:00	Institut Fourier - Cafeteria		Buffet
	09:00 - 10:00	Institut Fourier - Chabauty	I. Gentil	<i>Logarithmic Sobolev inequality for diffusions and curvatuve-dimension condition (III)</i>
	10:00 - 10:30	Institut Fourier - Room 14		Coffee break
	10:30 - 12:00	Institut Fourier - Chabauty	A. Fathi	<i>Lagrangian systems and their associated costs (III)</i>
	14:30 - 15:30	UFR Chimie - Amphi OUEST	F. Santambrogio	<i>Models and applications of optimal transport in economics, traffic, and urban planning (III)</i>
	15:30 - 16:00	Institut Fourier - Room 14		Fresh drinks
Friday, June 19 th	16:00 - 17:00	UFR Chimie - Amphi OUEST	Y. Ollivier	<i>Discrete Markov chains, functional inequalities and optimal transport (III)</i>
	09:00 - 10:00	Institut Fourier - Chabauty	I. Gentil	<i>Logarithmic Sobolev inequality for diffusions and curvatuve-dimension condition (IV)</i>
	10:00 - 10:30	Institut Fourier - Room 14		Coffee break
	10:30 - 12:00	Institut Fourier - Chabauty	A. Fathi	<i>Lagrangian systems and their associated costs (IV)</i>
	14:00 - 15:00	UFR Chimie - Amphi OUEST	F. Santambrogio	<i>Models and applications of optimal transport in economics, traffic, and urban planning (IV)</i>
	15:00 - 15:30	Institut Fourier - Room 14		Fresh drinks
	15:30 - 16:30	UFR Chimie - Amphi OUEST	Y. Ollivier	<i>Discrete Markov chains, functional inequalities and optimal transport (IV)</i>