

Liouville theory - spacelike, timelike, and beyond

September 30 – October 2, 2026

Registration and all lectures take place in **Rubenstein Commons Meeting Room 5**
unless otherwise indicated.

Day 1: Wednesday, September 30

Time	Session	Speaker
9:00 – 9:30 AM	Registration and coffee outside Rubenstein Commons Meeting Room 5	
9:30 – 10:45 AM	Talk 1: Introduction to Rigorous Approaches to Liouville Theory 60 min + 15 min questions	Edward Witten
10:45 – 11:45 AM	Cookie and coffee break outside Rubenstein Commons Meeting Room 5	
11:45 AM – 1:00 PM	Talk 2: Liouville theory: from the Path Integral to the Hamiltonian picture 60 min + 15 min questions	Rémi Rhodes
1:00 – 1:30 PM	Lunch Simons Hall	
3:00 – 3:30 PM	Cookie and coffee break Bloomberg Hall Common Room	
3:30 – 4:20 PM	Talk 3: Liouville gravity at an interesting time 40 min + 10 min questions Bloomberg Hall Lecture Hall	Juan Maldacena
4:30 – 5:20 PM	Talk 4: Schwarzian limits and q-holography 40 min + 10 min questions Bloomberg Hall Lecture Hall	Thomas Mertens
5:30 – 6:20 PM	Talk 5: Liouville CFT and the landscape of minimal string theories 40 min + 10 min questions Bloomberg Hall Lecture Hall	Scott Collier
6:30 PM onwards	Dinner and drinks Rubenstein Commons Café	

Day 2: Thursday, October 1

Time	Session	Speaker
9:00 – 9:30 AM	Coffee break outside Rubenstein Commons Meeting Room 5	
9:30 – 10:45 AM	Talk 6: Timelike Liouville gravity 60 min + 15 min questions	Dionysios Anninos
10:45 – 11:45 AM	Cookie and coffee break outside Rubenstein Commons Meeting Room 5	
11:45 AM – 1:00 PM	Talk 7: Timelike Liouville CFT from the bootstrap 60 min + 15 min questions	Yiannis Tsiaras
1:00 – 1:30 PM	Lunch Simons Hall	
3:00 – 4:00 PM	Cookie and coffee break outside Rubenstein Commons Meeting Room 5	
4:30 – 5:20 PM	Talk 8: Timelike Liouville theory and AdS3 at finite cutoff 40 min + 10 min questions	Edgar Shaghoulian
5:30 – 6:20 PM	Talk 9: Comments on conformal integrals 40 min + 10 min questions	Gaston Giribet
6:30 PM onwards	Pizza dinner with student talks Rubenstein Commons Meeting Room 5 Student talk 1: Liouville on generalized crosscaps = Virasoro TFT on Lens spaces 20 min + 10 min questions Student talk 2: $\mathcal{N} = 2$ Liouville theory 20 min + 10 min questions	 Damiano Tietto Themis Zikopoulos

Day 3: Friday, October 2

Time	Session	Speaker
8:30 – 9:00 AM	Coffee break outside Rubenstein Commons Meeting Room 5	
9:00 – 10:15 AM	Talk 10: A Lorentzian construction of timelike LFT on the cylinder 60 min + 15 min questions	Sourav Chatterjee
10:15 – 10:30 AM	Cookie and coffee break outside Rubenstein Commons Meeting Room 5	
10:30 – 11:20 AM	Talk 11: TBA 40 min + 10 min questions	Romain Usciatì
11:30 AM – 12:15 PM	Discussion: Spacelike future	Jörg Teschner
12:15 – 1:00 PM	Discussion: Timelike future	TBD
1:00 – 1:30 PM	Lunch Simons Hall	