

GSI 2021 Video Replay Links

*If you would like to watch replays from the GSI'21 conference, you will find the links below. The replays are organized into playlists depending on the day of the conference, the presentation rooms (Room A or B) and by session. When you click on a session title, you will be directed to that specific playlist, and each paper presentation is included in that playlist. *We kindly ask you to please not share the replay links with anyone that did not attend the conference.

July 21st, 2021

GSI'21 Opening Day At Sorbonne University

July 22nd, 2021

Room A

- [Session 1. Probability & Statistics on Riemannian Manifolds](#)
- [Session 2. Shapes Spaces](#)
- [Session 3. Geometric and structure preserving discretizations](#)
- [Session 4. Lie Group Machine Learning](#)
- [Session 5. Harmonic Analysis on Lie Groups](#)
- [Session 6. Geometric Mechanics](#)

Room B

- [Session 1. Sub-Riemannian Geometry and Neuromathematics](#)
- [Session 2. Geometry of Quantum States](#)
- [Session 3. Information Geometry in Physics](#)
- [Session 4. Geometric & Symplectic Methods for Hydrodynamical Models](#)
- [Session 5. Statistical Manifold & Hessian Information Geometry](#)
- [Session 6. Deformed entropy, Cross-entropy, and Relative entropy](#)

July 23rd, 2021

Room A

- [Session 1. Transport Information Geometry](#)
- [Session 2. Geometric Deep Learning](#)
- [Session 3. Computational Information Geometry 1](#)
- [Session 4. Computational Information Geometry 2](#)
- [Session 5. Optimal Transport & Learning](#)

Room B

- [Session 1. Statistics, Information and Topology](#)
- [Session 2. Topological and Geometrical Structures in Neurosciences](#)
- [Session 3. Manifolds & Optimization](#)
- [Session 4. Divergence Statistics](#)
- [Session 5. Geometric structures in thermodynamics and statistical physics](#)

Closing Ceremony