



Lagrange

Historians recount Lagrange's European career, and show how the one-time Academician and protégé of the aristocracy became a teacher in charge of educating the new Citizens in the wake of the French Revolution. They raise the issue of the involvement of scientists in the political life of that era.

Scientists, including Cédric Villani and Jacques Laskar, explain how Lagrange's work, notably in analysis and celestial mechanics, pioneered a new way of considering problems; they allow us to understand his own positioning, at the boundary between mathematics and physics, and his continuing influence on science and the way it is taught. Lagrange remains a recurring name in modern-day mathematics and physics (Lagrange equations, Lagrange points, Lagrange polynomials, Lagrangian, ...), and yet the life of this great scientist of the Age of Enlightenment has undeservedly remained in obscurity...

Production : **Cédric Villani, Jean-Philippe Uzan**

Scientific adviser : **Frédéric Brechenmacher**

Director : **Quentin Lazzarotto**

Coproduction with CNRS Images. Partnership with l'Institut Lagrange de Paris

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INSTITUT HENRI POINCARÉ

Sorbonne Université / CNRS
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TIMETABLE

The institute:

- Monday to Friday from 8:30am to 6pm,
- closed on public holidays.

The museum - Maison Poincaré :

- Monday, Tuesday, Thursday and Friday from 9:30am to 5:30pm,
- Saturday from 10am to 6pm,
- closed on Wednesday and Sunday.

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