



**trieste
science+fiction festival**

PRESS RELEASE

The last night of a visionary mathematician



Évariste Galois bursts onto the big screen at Trieste annual festival dedicated to sci-fi films

27 October 2017, 6.30 pm
Ariston cinema
viale Romolo Gessi, 14
Trieste

21 October 2017

The story of the mathematician Évariste Galois heralds the opening of the 2017 Trieste Science+Fiction Festival. The romantic legend of an absolute prodigy of mathematics, who was killed at a very young age during a fatal duel on 29 May 1832, comes to life in a documentary film by Giuseppe Mussardo and Diego Cenetiempo, produced by the International School of Advanced Studies (SISSA) and the Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste. By blending the biographical and the creative, the film tells of the beginning of an extraordinary scientific adventure made up of profound intuitions, which were unappreciated at the time but which were to change the face of mathematics and physics over the following two centuries. The Italian première of "Galois. Story of a revolutionary mathematician" will be presented on Friday 27 October at 6.30pm at the Ariston cinema.



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Paris, 29th May 1832. In the middle of the night, on the eve of a duel, Évariste Galois, a little older than twenty, handles for the last time a manuscript full of equations and theorems he had written four years earlier. "I have no time! I do not have time!" he frantically wrote in the margins.

With that manuscript, **Galois has made us aware of the power of symmetry and mathematical beauty, setting up the ideal language to unveil the fundamental laws of the universe, from the microscopic world of elementary particles studied at CERN in Geneva to the extraordinary vastness of intergalactic spaces.**

Giuseppe Mussardo, professor of theoretical physics and director of the Interdisciplinary Laboratory at SISSA, author of the movie "**Galois. Story of a revolutionary mathematician**", presents the documentary film: «Évariste Galois is an absolutely extraordinary figure. He completely revolutionized mathematics with an idea which for a long time nobody understood and which instead subsequently turned out to be the key to understanding all of nature's secrets. This documentary film combines the narrative and scientific aspects, availing itself of guests from the world of science of the highest calibre, including two Fields medal winners and several physicists from CERN».

The film was produced by SISSA and ICTP (Trieste) in collaboration with the Simons Center for Geometry and Physics (New York), Consorzio per la Fisica (Trieste), Centro PRISTEM (Bocconi University, Milan) and Pilgrim Film. With the documentary movie about Galois, Mussardo and Cenetiempo reach the third step of a scientific and artistic path that saw them together in the production of the documentary movies "Abdus Salam. The Dream of Symmetry" and "Maksimovič. The Story of Bruno Pontecorvo".

«ICTP believes in the importance of promoting science and maths to as wide an audience as possible» comments Fernando Quevedo, director of the Miramare Campus, «We congratulate Professor Mussardo on his important film highlighting the life of a truly remarkable mathematician».

The Italian première will take place before the opening of the 2017 Trieste Science+Fiction Festival on **Friday the 27th of October at 6.30 pm at the Ariston cinema**. Science journalist Fabio Pagan will present the screening. The event is free and open to the public. **Booking is recommended.**

The seventeenth Trieste Science+Fiction Festival, organised by La Cappella Underground, will be held from the 31st of October to the 5th of November 2017. "Galois. Story of a revolutionary mathematician" will be the first of five films dedicated to science to be shown as part of the festival. It will be followed by Max Kestner's "Amateurs in Space", Valerio Jalongo's "Il senso della bellezza - Arte e scienza al CERN" and, in collaboration with ARPA FVG LaREA, Mila Aung-Thwi's "Let There Be Light" and "Dusk Chorus" by Alessandro D'Emilia and Nika Saravanja.



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INFORMATION AND BOOKING:

Director's Secretariat - SISSA

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USEFUL LINKS:

Pressbook: <https://goo.gl/hEu846>

Trailer: <https://vimeo.com/235345915>

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