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Fondazione **Pietro Pittini**

PRESS RELEASE

The Ambrosetti Medal was awarded today to two young mathematicians by SISSA and the Pietro Pittini Foundation

In recognition and in honour of Professor Ambrosetti, who passed away in November, Fabio Pusateri from the University of Toronto and Po-Lam Yung of the Australian National University are the winners of the medal conferred by SISSA with the patronage of the Scuola Normale Superiore, Accademia Nazionale dei Lincei, Unione Italian Mathematics (UMI) and the support of Pietro Pittini Foundation (FPP)

Trieste, 19 Nov 2021

"Professor Ambrosetti was one of the first professor at SISSA in 1978, the year of the School foundation, and returned to the institution in the last period of his career. He strongly contributed to shaping SISSA as a centre of excellence" SISSA Director Andrea Romanino says. "I am glad that the School can keep his memory alive through an award for scientists that have opened new frontiers in the field of non-linear analysis

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as Ambrosetti did. I'd like to congratulate the two young winners and thank the Pietro Pittini Foundation for its contribution".

The ceremony to confer the medal celebrating Professor Antonio Ambrosetti who passed away in November 2020 took place this morning at SISSA. Fabio Pusateri of the University of Toronto has been awarded for his "contributions in the field of nonlinear partial differential equations" and Po-Lam Yung of the Australian National University "for his work on Sobolev spaces".
SISSA Director Andrea Romanino, the theory Vice director Nicola Gigli, Massimiliano Berti, professor of mathematics at SISSA, Gianluigi Rozza, coordinator of the area of Mathematics of the School and Marina Pittini, President of the Pietro Pittini foundation took part in the event together with family members of prof. Ambrosetti and a group of his friends and colleagues.

"Antonio Ambrosetti was a very important scientist for not only SISSA but also for mathematics in general. His contribution to mathematics was far-reaching in all the fields he worked in. His innovative studies in mathematical analysis range from the theory of critical points, to variational and topological methods, to bifurcation theory, with applications in Hamiltonian systems and geometry. He was also one of the founders of the Italian school of non-linear analysis with Giovanni Prodi. Simple and powerful geometric ideas underlying his approach have allowed remarkable and sometimes unexpected developments with numerous applications in differential equations". This is the way Professor Massimiliano Berti, member of the Selection Commission of Medal, remembers his colleague.

The medal is awarded by SISSA with the patronage of Scuola Normale Superiore, Accademia Nazionale dei Lincei, Unione Matematica Italiana (UMI) and recognizes promising young researchers who have already made exceptional contributions to the fields of non-linear analysis.
A cash prize is also associated with the medal, supported by the Pietro Pittini Foundation. "As a Foundation we are particularly proud to support the first edition of the Ambrosetti Medal which aims to reward and enhance the work of young and talented mathematicians at an international level" Marina Pittini, President of the Pietro Pittini Foundation says: "This initiative aims to promote the role that research and the STEM can have for everyone. We are happy to collaborate with SISSA, a prestigious Institution, to support initiatives engaging young people in science and innovation and strengthening the bond between research and the territory".

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IMAGE
Ambrosetti Medal Awarding Ceremony
2021

Credits: SISSA

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