

# General overview

Claudio Bartocci is a scientist whose wide interests range from geometry to mathematical physics to the philosophy of science.

This online conference will be an opportunity to celebrate Claudio's 60th birthday and will gather experts who will highlight some recent research developments.

## Structure of the conference

The conference opens with a speech by **Igor Mencattini**. Former student of Claudio's in Genova, he took his Ph.D. at Boston University in 2005 with Dirk Kreimer, and he is now associate professor at **USP (São Carlos (SP), Brazil)**. He will highlight from both a professional and personal point of view the main steps of his collaboration and friendship with Claudio, dating back to the late 90's.

After this, the word goes to **Piergiorgio Odifreddi**. Logician by training and renowned popularizer, he is the **author of numerous essays** ranging from the history of science to philosophy, politics, and religion. He will outline some of the collaborations he had with Claudio, from the joint editing of the collective work "The Mathematics" (in four volumes for Einaudi), to the organization of various festivals of mathematics (Rome, New York, Matera).

The scientific program starts at 3pm on Monday, and will include sixteen talks given by a selection of former students and collaborators of Claudio's.

On Thursday, after the thirteenth talk, there is a speech by **Giuseppe Bruznaniti**. Science historian specialized in the history of nuclear physics, his published work includes the books "*Dal segno al nucleo. Saggio sulle origini della fisica nucleare*" (Bollati Boringhieri, 1993) and "*Enrico Fermi: The Obedient Genius*" (Springer Biographies, 2016). In his talk, Giuseppe Bruznaniti will summarily reconstruct the lively debate which characterized a certain period of the Italian culture, thanks to which he and Claudio met in the late 80's.

On Friday, after the sixteenth and last talk, the conference closes with a final speech by **Giuseppe Bruznaniti and Ugo Bruzzo**. The latter, full professor at **SISSA (Trieste, Italy)**, currently visiting **UFPB (João Pessoa (PB), Brazil)**, was one of Claudio's Ph.D. advisors – actually Claudio was Ugo's first Ph.D. student of many that would follow.

## Acknowledgements

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