

Discussion Panel Program - March 21st

The Interdisciplinary Laboratory within the Master's Course in Science Communication "Franco Pratico" presents:

"The changing nature of science in the XXI Century"

SISSA, Trieste (Room 128-129)

From 10 am

Abstract

On October 27th 2017 three national academies (Academie des Sciences, Leopoldina and the Royal Society) issued a Statement on good practice in the evaluation of researchers and research programmes. It is widely agreed that the nature of knowledge production in contemporary societies is changing, due especially to the so called phenomenon of *marketisation* in universities and other public organisations which has produced flawed metrics for the evaluation of Science. Stemming from these critical issues, SISSA will be holding a public event to push the discussion further within the activities of the Sissa Master's Course in Science Communication "Franco Pratico" (<http://mcs.sissa.it>).

It will be an occasion for a public consultation on these changes and the implications they are having for the relationship between science and democracy, between science and industry and for the practice of science communication.

Moderator: Nico Pitrelli (SISSA, Trieste, Italy)

10 am: Welcome (Stefano Ruffo, SISSA Director, Trieste, Italy)

"Flawed metrics and the need for healthy refereed scientific literature"

10.10 am: Richard Catlow - in remote connection - (Royal Society, United Kingdom)

Introductory Remarks

10.30 am: Fiorenzo Conti (Università Politecnica delle Marche, Italy)

"The unheard lesson of Alvin M Weinberg"

Questions & Answers

11.00 am: Vincent Torre (SISSA, Trieste, Italy)

"The Changing of Science: an autobiographic perspective"

Questions & Answers

11.30 am : Coffee break

“The Changing nature of science: social and political implications”

11.45 am: Alexander Gerber (Rhine Waal University, Germany)

“The Pathways to Impact: Evaluation Challenges for Social Robustness of Science”

Questions & Answers

12.15 pm: Robert Hagendijk - (Universiteit van Amsterdam, The Netherlands)

“Scientific accountability and media politics in the 21st century”

Questions & Answers

12.45 pm: Maria Chiara Tallacchini (Università Cattolica di Piacenza, Italy)

“Why democracy matters in renewing science credibility”

Questions & Answers

1.15 pm: Final Discussion/ Conclusion