

Table of contents

Thursday 10 July 2025	1
-----------------------------	---

6th Youth in High-Dimensions: Recent Progress in Machine Learning, High-Dimensional Statistics and Inference & How creative is Generative AI? Perspectives from Science and Philosophy | (smr 4084)

Thursday 10 July 2025

The ICTP-IBM Brahmagupta AI Prize for Young Scientists Ceremony - Kastler Lecture Hall (AGH) (10:30-14:30)

The Ceremony will be live-streamed,<a

href="https://www.youtube.com/live/oeCckXDnsU0?si=-Qh0vAOHWWZW5V69"> CLICK HERE to see the livestreaming

Click here to see the ICTP-IBM Brahmagupta AI Prize for Young Scientists web page

Chair of the Ceremony: Sandro Scandolo (Senior Coordinator of the ICTP Research Division, member of the CMSP Section)

time	title	presenter
10:30	Opening remarks	ATISH DABHOLKAR
10:35	Brahmagupta's legacy	CLAUDIO AREZZO
10:50	Awarding of the ICTP-IBM Brahmagupta AI Prize for Young Scientists	ATISH DABHOLKAR (DIRECTOR ICTP), ALESSANDRO CURIONI (IBM RESEARCH ZURICH), SIMON OLSSON (CHALMERS UNIVERSITY OF TECHNOLOGY)
11:00	Generative Models of Molecular Dynamics	SIMON OLSSON
11:45	The Future of Scientific Discovery	ALESSANDRO CURIONI
12:30	Group photo & Welcome Reception Lunch	