

Special event in the 60th Anniversary Event Series (Symposium no. 1)
International Symposium: The Future of Scientific Computing: A Global Perspective

Date: 27 May 2024

Venue: ICTP, Trieste

High level participants: David Gross, Marc Mezard, Peter Zoller – Scientific Council, + Alessandro Curioni (CEO, IBM),

Language: English

Format: 6 thematic panel sessions, with 4-5 speakers on each panel

Focal points: Sandro Scandolo (ICTP)

Audience/Invitees: The workshop was an official smr activity in the ICTP calendar (SMR4208). Additional participants attended from the Advanced School on Applied Machine Learning (SMR3941), organized by J. Barbier, I. Giroto, and S. Di Gioia. The MHPC Masters students helped with the local organization.



COSTS: ICTP: 7500 Euros; NITheCS: 4000 Euros
ICTP contribution used to cover expenses for all international participants + lecturers from developing countries Scientific Council members covered separately. The main costs were related to hospitality due to large numbers of local participation.

Expected outcomes	Achieved outcomes	Further impact
<ul style="list-style-type: none"> Promote the launch of the International Consortium for Scientific Computing (ICOMP) to the audience, as part of ICTP's 60th Anniversary year 	<ul style="list-style-type: none"> 170 in person, out of which 8 from developing countries were sponsored by ICTP 225 registered online, of which 70% were from developing countries. An additional 500 followed the livestream. ICTP 60th Anniversary banner was on display. 	<ul style="list-style-type: none"> Launch of ICOMP promoted. New Agreement signed with IBM, including the establishment of new Prizes.
<ul style="list-style-type: none"> Gather main players in the field of scientific computing, bringing together different groups of scientists, computing centres, companies developing future hardware 	<ul style="list-style-type: none"> Engagement of Alessandro Curioni (CEO, IBM), Thomas Schulthess (ETH, Zurich), Happy Sithole, (CSIR NICIS S. Africa), Francesco Petruccione (NITheCS, S. Africa) 	
<ul style="list-style-type: none"> Including scientific institutions from Africa. 	<ul style="list-style-type: none"> Participants from Morocco, Rwanda, South Africa 	

More information: [Event on ICTP website](#); [ICOMP and the working group](#); [Workshop programme](#); and [Link to group photos](#).