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The Future of Scientific Computing: A Global Perspective | (smr 4028)

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<https://www.youtube.com/live/0Uqnh-MRB8?si=n1X6L43vb1kxNyW9> To watch Live-Streaming on ICTP YouTube [CLICK HERE](#) - Budinich Lecture Hall (LB)

(09:00-17:00)

time	title	presenter
09:00	Opening	ATISH DABHOLKAR (ICTP), ALESSANDRO CURIONI (IBM & AI ALLIANCE), SANDRO SCANDOLO (ICTP)
09:30	Session 1 - Scientific Cases	STEFANO BORGANI (UNITS/INAF), ANDREA CAVALLI (CECAM, LAUSANNE), ERIKA COPPOLA (ICTP), GIULIA GALLI (UNIVERSITY OF CHICAGO)
10:20	Coffee break & Group photo for Participants online	
10:50	Session 2 - Artificial Intelligence	EIMAN KANJO (NTU/TURING INSTITUTE/ICL), TEODORO LAINO (IBM), NICOLA MARZARI (EPFL, NCCR MARVEL), MARC MEZARD (BOCCONI, MILANO), GUIDO SANGUINETTI (SISSA)
11:40	Session 3 - Quantum Computing	MARK JACKSON (QUANTINUUM), MARTIN MUELLER (GESDA), FRANCESCO PETRUCCIONE (NITHECS, SOUTH AFRICA), PETER ZOLLER (UNIVERSITY OF INNSBRUCK AND IQOQI)
12:30	Group photo for Participants 'in person' & Lunch break	
14:00	Session 4 - New Technologies for Scientific Computing	MATT BETTENCOURT (NVIDIA), GABRIEL FONSECA-GUERRA (INTEL/NEUROMORPHIC LAB), THOMAS SCHULTHESS (CSCS, SWITZERLAND), NICOLA VENUTI (AMAZON WEB SERVICES)

14:50	Session 5 - HPC Infrastructures: A Global Perspective	FABIO AFFINITO (CINECA), ROBERT BASMADJIAN (TOUBKAL SUPERCOMPUTER, MOROCCO), THOMAS SCHULTHESS (CSCS, SWITZERLAND), HAPPY SITHOLE (NICIS, SOUTH AFRICA)
15:40	Coffee break	
16:10	Session 6 - Global Initiatives	SARA BONELLA (CECAM), ALESSANDRO CURIONI (IBM & AI ALLIANCE), ALESSIA D'ORAZIO (NATIONAL HPC, BIG DATA E QUANTUM COMPUTING RESEARCH CENTRE, ICSC), ELISA MOLINARI (UNIVERSITY OF MODENA AND MAX CENTER OF EXCELLENCE), KINGSLEY OBODO (EAIFR, RWANDA), JON STUMPF (MASS OPEN CLOUD ALLIANCE)