



HECAP High Energy, Cosmology and Astroparticle Physics	CMSP Condensed Matter and Statistical Physics	MATH Mathematics	ESP Earth System Physics	AP Applied Physics	QLS Quantitative Life Sciences	New Research Areas New Research Areas
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ICTP's Online Science Events

EVENTS [view all](#)

- today
- ACTIVITY** 16 OCT 2020 - 25 NOV 2020
» Joint ICTP-IAEA International School on Radioactive Waste Cementation
- SEMINAR** 14 NOV 2020 - 15 NOV 2020
» Lesotho 2020: PWF School on Quantum Computing

- upcoming
- HOSTED ACTIVITY** 16 NOV 2020 - 20 NOV 2020
» ELETTRA Users workshop

- SEMINAR** 17 NOV 2020
» CMSP Seminar (Joint ICTP/SISSA Statistical Physics): To be announced

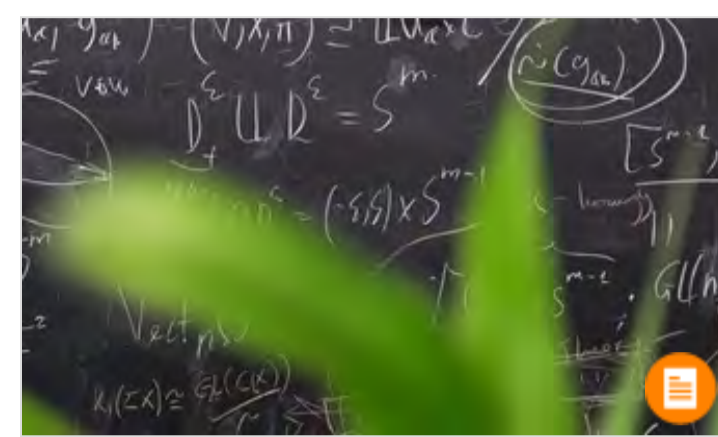
- SEMINAR** 17 NOV 2020
» What are we measuring with magnetic resonance spectroscopy: A neural field model of GABA/Glu synaptic transmission

- COLLOQUIUM** 18 NOV 2020
» ICTP HECAP & Maths Colloquium on "Hidden Algebraic Structures in Topology and Quantum Field Theory"

HIGHLIGHTS [view all](#)



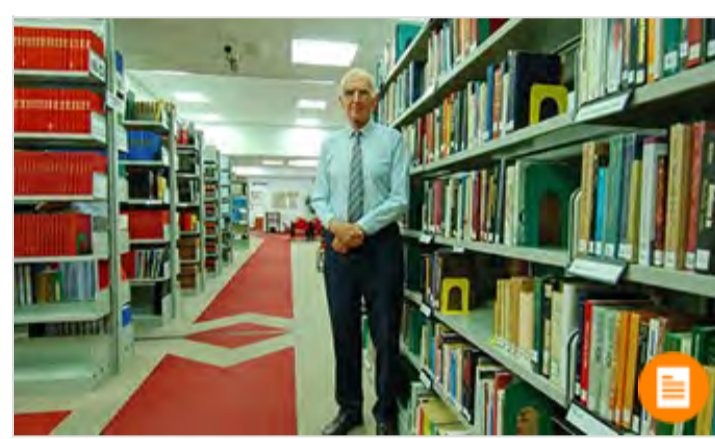
27 Oct 2020
Air pollution and COVID-19 mortality
Study estimates 15% of COVID-19 deaths worldwide could be attributed to air pollution



21 Oct 2020
Postdoc Opportunities at ICTP
Application deadlines for 2021



COVID-19 Updates
Information for the ICTP community on the latest developments in the COVID-19 pandemic.



13 Nov 2020
In Memoriam
Norman H. March



22 Oct 2020
Awarding Physics Excellence
Recipients of 2020 ICTP Prize announced



20 Oct 2020
Call for Applications
ICTP Postgraduate Diploma Programme

RESEARCH SECTIONS

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NEXT DEADLINES for Programmes & Opportunities

15 Nov 2020 apply Winter School on Quantitative Systems Biology: Quantitative Approaches in Ecosystem Ecology (smr 3486)	20 Nov 2020 apply Call for applications, High Energy Physics Postdoctoral Fellowships	27 Nov 2020 apply Joint ICTP-IAEA School on FPGA-based SoC and its Applications for Nuclear and Related Instrumentation (smr 3562)	30 Nov 2020 apply The Hitchhiker's Guide to Condensed Matter and Statistical Physics: Machine Learning for Condensed Matter (smr 3589)	10 Dec 2020 apply Call for applications, Mathematics Postdoctoral Fellowships
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VISIT ICTP

FAQs Frequently asked questions about ICTP Programmes, Activities, and Opportunities	Campus map Information for walking to campus and addresses	How to get here Reach ICTP by plane, train and automobile.	Where to stay A guide to on- and off-campus housing options
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GOVERNING MEMBERS



ICTP & UNESCO
ICTP is a flagship of UNESCO's sciences programmes and embodies the ideals of UNESCO in education, science and culture.



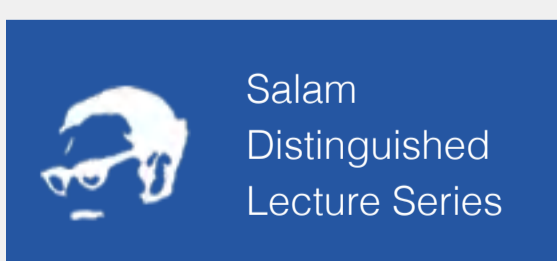
IAEA
International Atomic Energy Agency

ICTP & the IAEA
ICTP is a reliable partner for the IAEA in helping developing countries use nuclear science and technology for peaceful purposes.



ICTP & Italy
Italy's support of ICTP ensures that scientists in developing countries have unique educational and research opportunities in basic and applied sciences.

MULTIMEDIA



Quantum Computational Supremacy and its Applications - ICTP Colloquium



ICTP-SISSA Colloquium: "What is Machine Learning, And What We Don't Understand About It"



New Frontiers for Physics in Africa: From Solar Cells and Light Emitting Devices to Medical Physics