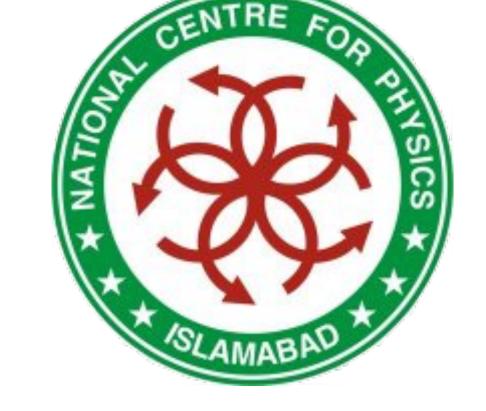
9th School on LHC Physics



(Webinar)

(17 - 21 August 2020)

National Centre for Physics (NCP), Islamabad

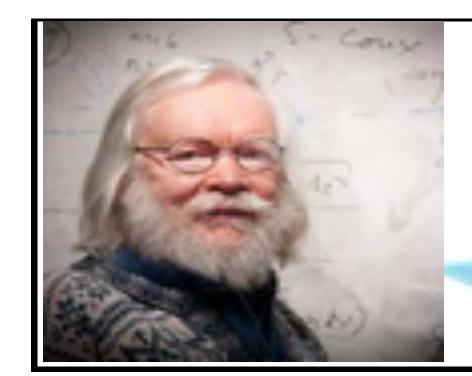
Directors

Prof. Hafeez. R. Hoorani (NCP) Dr. Ashfaq Ahmad (NCP)

Experimental High Energy Physics Department (EHEPD) at National Centre for Physics (NCP) has been regularly organising schools on LHC Physics since 2009. This year, the 9^{th} School on LHC Physics will be organized virtually from 17 - 21 August 2020. The purpose of the school is to know about the current status of CERN and its future goals.

Participation:

Students of M.Sc, MS, M.Phil, Ph.D and young scientists of academic and R&D organisations, who are already working or intend to work in the field of particle physics can apply. Faculty members are encouraged to attend the school.



John Ellis
King's College, London
Standard Model of Particles
Physics



Thomas Muller KIT, Germany Top Quark Physics



Luca Malgeri CERN, Switzerland Introduction to CMS Experiment, overview, past, present, future



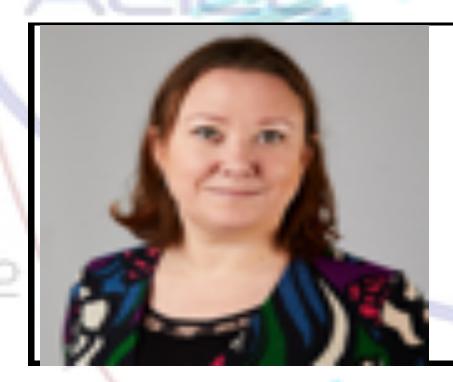
Hanno Jonas Rademacker
University of Bristol, UK
Statistical Techniques in HEP



Frank Hartmann
KIT, Germany
Silicon Detectors, CMS Phase-2
Upgrade



Gabriella Pugliese
Bari, INFN
Introduction to Detectors,
RPC's Current Status



Freya Blekmann
Vrije Universiteit, Brussel
Physics Beyond Standard Model,
SUSY Searches



Albert De Roeck
CERN, Switzerland
Higgs Physics

Organizers

How to apply Online application form is available at activity weblink: http://www.ncp.edu.pk/slp-2020.php
Participation is free

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Dr. Muhammad Irfan Asghar (EHEP, NCP)
Dr. Muhammad Ahmad (EHEP, NCP)

Dr. Wajid Ali Khan (EHEP, NCP)

Mr. Abdul Hamid (CAAD, NCP)

Mr. Naveed Imran (CAAD, NCP)

For Further Information, Please Contact:

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Collaborations & Academic Activities Department (CAAD)

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Application Deadline 05 August 2020