



**School of Particles
and Accelerators**

2nd Advanced School On Holography and Quantum Information Topics 2021

Topics:

Review Of Quantum Information Topics
Information Paradox (Review and Recent developments)
Measures of Entanglement In Field Theory and Holography
Holographic Quantum Error Correction
2D Gravity Theory, SYK and Random Matrix models

Speakers:

Hamid Reza Afshar (IPM&FUM-Iran)
Mohsen Alishahiha (IPM-Iran)
Ahmad Ghodsi (FUM-Iran)
Vahid Karimipour (SUT-Iran)
Nima Lashkari (Purdue University and IAS-USA)
Ali Mollabashi (YITP-Japan)
Saleh Rahimi Keshari (UT-Iran)
Mohammad Ali Rajabpour (Instituto de Fisica-Brazil)
Amirhossein Tajdini (UCSB-USA)
Mohammad Hassan Vahidinia (IASBS-Iran)
Abolhassan Vaezi (SUT-Iran)

Date:

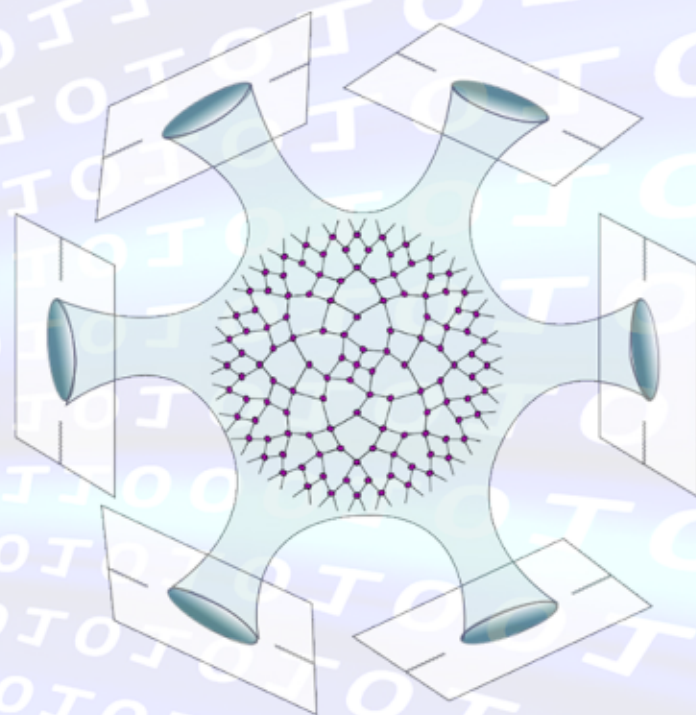
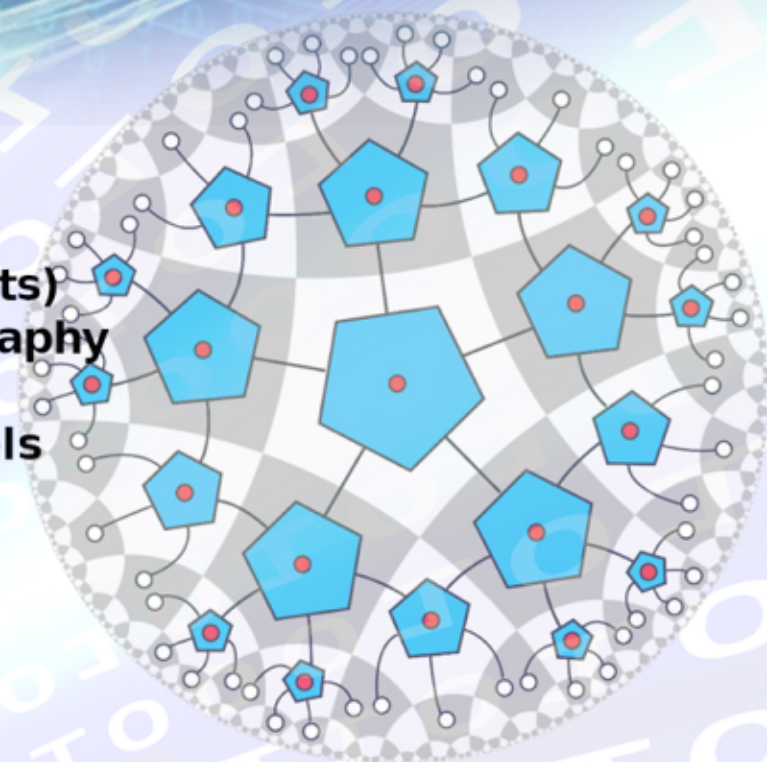
13-17 February 2021 (25-29 Bahman 1399)

Registration:

<http://particles.ipm.ir/conferences/2021/SHQI/index.jsp>

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The Office of President
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