

Workshop on Nanoinformatics: The way forward

March 10, 2022 (19 Esfand 1400)

Program

Speaker	Time	Title
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Morning Session

	9:00-9:10	Opening
Ali Beitollahi, INIC	9:10-9:30	A short glance at INIC program on nanoinformatics
Ali Sadeghi, SBU	9:30-11:00	Fingerprinting local environments with applications to machine learning interatomic potentials
Alireza Ghasemi, IASBS	11:15- 12:45	Pathways to Obtain Ground State Electron Densities and Total Energies of Atomistic Systems by Means of Machine Learning Techniques

Afternoon Session

Speaker	Time	Title
Nader Jafarnia Dabanloo, IAU	13:30-14:15	داده های از دست رفته و مخرب در حوزه نانو انفورماتیک
Seyed Hamed Aboutalebi, IPM	14:15-15:45	The only thing worse than <u>NO</u> Nanoinformatics is <u>BAD</u> Nanoinformatics or is it? Case studies in materials characterization