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MAX PLANCK GESELLSCHAFT

TRANSCRIPT OF RECORDS

Niloofar Taherian Hosseinabadi

Doctoral Degree Subject: Physics
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Last Name: Taherian Hosseinabadi
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Date of Birth: 1992-01-27
Place of Birth: Esfahan

Enrolled on: 2021-02-17
Doctoral ID No.: 7459746

Research Related Courses and Activities

CFEL Colloquium/ Photon Science Colloquium
From winter semester 19/20 until winter semester 24/25, seminar, 2.0 credit points each semester
IMPRS-UFAST Ph.D. seminar
From winter semester 19/20 until winter semester 24/25, seminar, 1.0 credit point each semester
Solid state physics (IMPRS UFAST core course)
winter semester 20/21, block 1.0 credit point
Source Technology (IMPRS UFAST core course)
winter semester 20/21, block 1.0 credit point
Ultrafast Techniques (IMPRS UFAST core course)
winter semester 20/21, block 1.0 credit point
Nonlinear phononics (IMPRS UFAST focus course)
winter semester 21/22, block 1.0 credit point
Nonlinear phononics (IMPRS UFAST focus course)
summer semester 22, block 1.0 credit point
Introduction to Programming with Python for Computational Science (IMPRS UFAST focus course)
winter semester 22/23, block 1.0 credit point
Floquet theory for driven many-body systems (IMPRS UFAST focus course)
winter semester 23/24, block 1.0 credit point

Key Skill Courses and Teaching

How to Remain a Scientist: Good Scientific Practice (IMPRS UFAST skills course)
winter semester 20/21, block 1.0 credit point
Introduction to LabVIEW (IMPRS UFAST skills course)
winter semester 20/21 1.0 credit point
Introduction to Machine Learning with Python (IMPRS UFAST skills course)
winter semester 20/21, seminar 1.0 credit point
Communication & presentation in the academic context (IMPRS-UFAST skills course)
summer semester 22, workshop 1.0 credit point
Scientific Writing (IMPRS UFAST Skills Course)
summer semester 23, block 1.0 credit point

Additional Activities and Achievements

Part of the IMPRS Executive Board as **Student Representative**, Hamburg, Germany, 10/2021-10/2022.

Presenting (scientific talk) at the Center for Free Electron Lasers (CFEL) Symposium 2022, Timmendorf Germany, 10/2022

Presenting (poster) at **Low Energy Electrodynamics in solids (LEES) 2023** conference, Sankt Polten Austria, 06/2023

Presenting (scientific talk) at **Gordon Research Seminar on Ultrafast Phenomena in Cooperative Systems** conference, Lucca Italy, 02/2024

Presenting (poster) at **Ultrafast Phenomena in Cooperative Systems Gordon Research** conference, Lucca Italy, 02/2024

Selected Presenter (scientific talk) at **Max Planck Institute for the Structure and Dynamics of Matter Scientific Evaluation Board**, Hamburg, Germany, 05/2025

The doctoral researcher has successfully completed the International Max Planck Research School for Ultrafast Imaging & Structural Dynamics.

Hamburg, 19 May 2025

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Prof. Dr. Norbert Ritter
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Prof. Dr. Angel Rubio
Speaker of the International Max Planck Research School for Ultrafast Imaging & Structural Dynamcis