



TRANSCRIPT OF RECORDS

Niloofar Taherian Hosseiniabadi

Doctoral Degree Subject: Physics
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Last Name: Taherian Hosseiniabadi
First Name: Niloofar

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

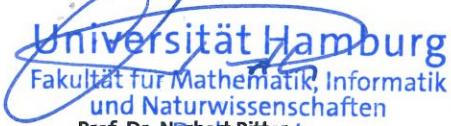
Presenting (scientific talk) at Gordon Research Seminar on Ultrafast Phenomena in Cooperative Systems conference, Lucca Italy, 02/2024

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


Universität Hamburg
Fakultät für Mathematik, Informatik
und Naturwissenschaften
Prof. Dr. Norbert Ritter
Welckerstraße 8 • 20354 Hamburg
Dean of the Faculty of Mathematics,
Informatics and Natural Sciences
at University of Hamburg


Max-Planck-Institut für
Struktur und Dynamik der Materie
Lünder Chaussee 149, Gebäude 99 (CFEL) • 22761 Hamburg
Prof. Dr. Angel Rubio
Speaker of the International Max Planck
Research School for Ultrafast Imaging &
Structural Dynamics