Helmholtz Imaging Platform (HIP)

HIP Projects Welcome Meeting

Welcome note Helmholtz Head Office

(February 19, 2021)

Helmholtz Incubator Information & Data Science

Overview of all activities

Helmholtz Information & Data Science Framework

HIDA & Schools
Training of doctoral researchers in a network of regional research schools

Helmholtz AI
Platform for Machine Learning and Artificial Intelligence

Helmholtz Information & Data Science Incubator

HMC
Metadata and management of research data

HIP
Platform for Imaging

HIFIS
Technologies and systems for Big Data research

Pilot projects
1st round: 5 projects since 2017
2nd round: 8 projects since 2019

HELMHOLTZ

Helmholtz Incubator Information & Data Science
Imaging @ Helmholtz

2016	2017	2018	2019	2020	2021

Network „Helmholtz-Gemeinschaft Imaging" launched (lead by FZ Jülich and DKFZ)

Project "Imaging at the Limit" receives seed funding (lead by HMGU and DESY)

Incubator takes up imaging as a topic of strategic importance

Top-management of Helmholtz discusses and approves imaging

Project "Ptychography 4.0" receives funding (led by DESY, HMGU)

Top-management approves Helmholtz Imaging Platform

plus many more activities

1st round of HIP Projects

2nd round of HIP Projects

congratulations to the pioneers who pushed this topic !
make the best out of this great opportunity !

HELMHOLTZ

Helmholtz Incubator Information & Data Science
HIP Projects

- The Helmholtz Incubator supports activities that support the research of Helmholtz with digital tools and that further the integration of the Association

- The HIP Projects are regular projects funded by the INF (for administrative reasons) and also a fundamental tool to foster the imaging community of HIP

- You have been selected in a competitive process and excellent reviewers; congratulations!

- HIP will support you during the project in specific aspects upon request

- Cross-fertilization with Helmholtz AI is also appreciated

- We support this with continuous annual funding for new HIP Projects (next call mid 2021)

Hence, please engage among you, take part in the various offers of HIP, engage with the HIP Service Units, and do amazing things !

Just reach out, if you have questions :

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