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Leibniz  
Universität  
Hannover

# Leibniz University Hannover

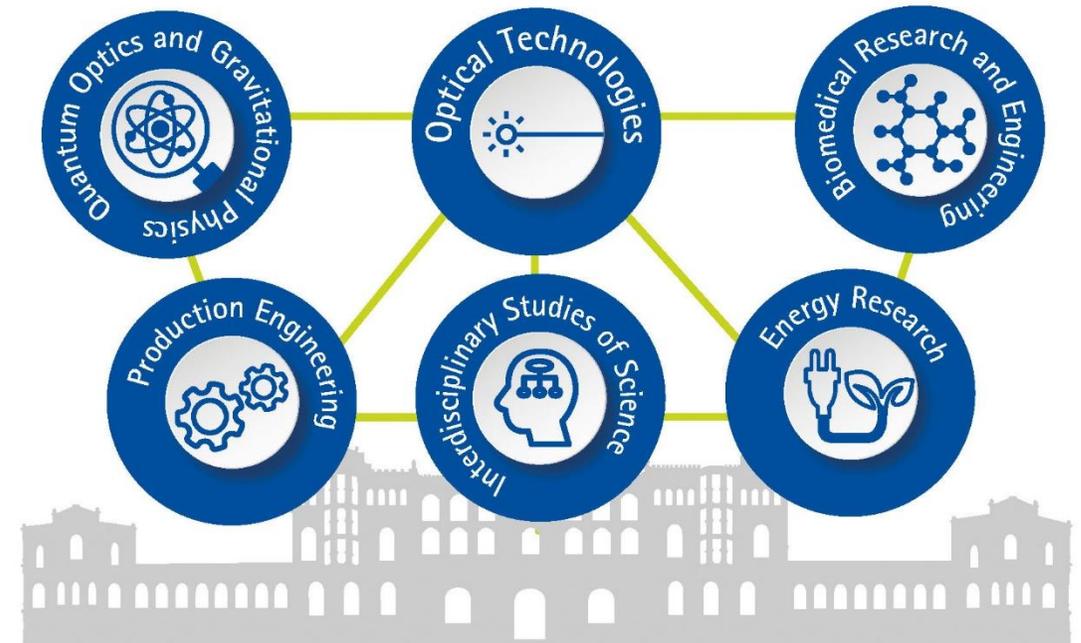
Support to Higher Education in Ukraine  
Nataliya Butych, International Office



# Cooperation with Ukraine at LUH

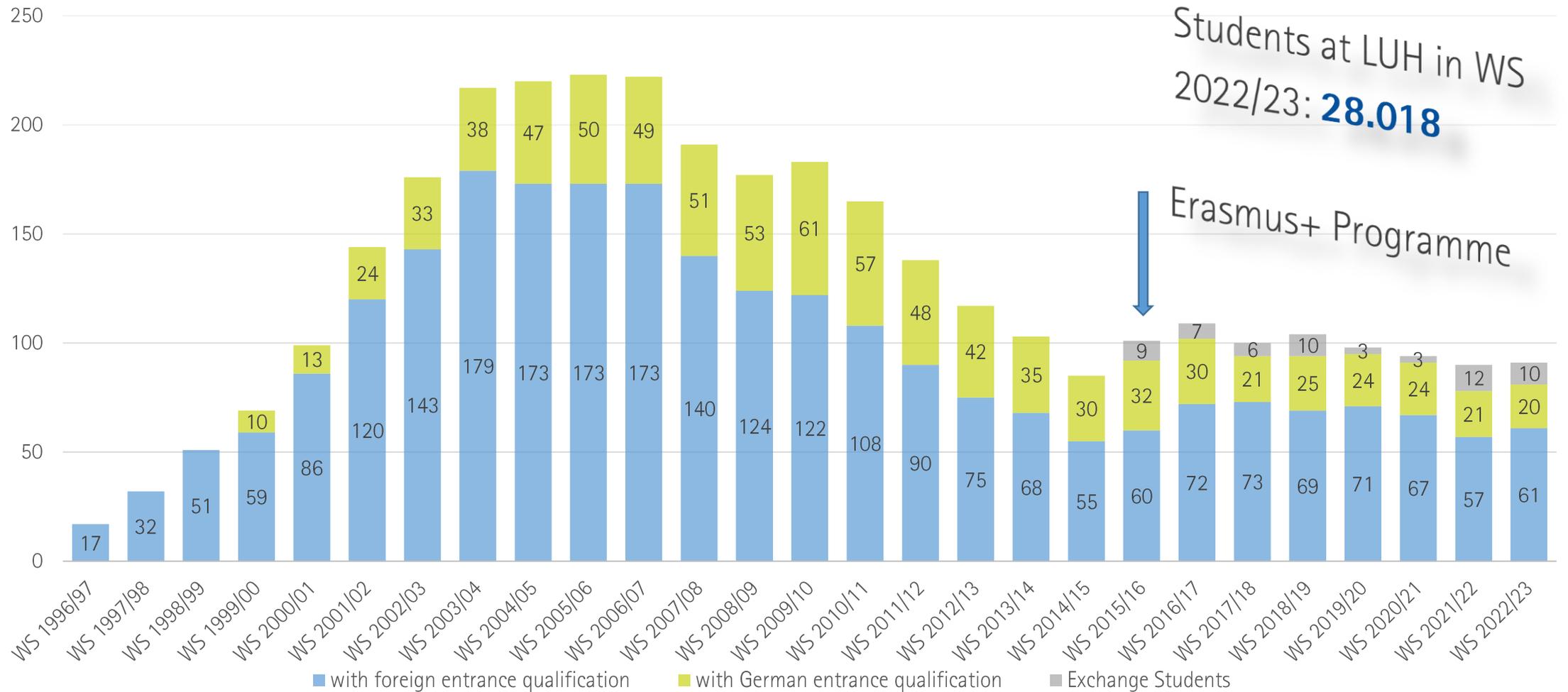
- Innovative and intensive research partnerships in
  - Biomedical Engineering
  - Cryobiology
  - Laser ablation
  - Nanomaterials
  - Metallurgy
  - Radioecology
  - Digital Education

## Key Research Areas at LUH





# Students with Ukrainian Citizenship at LUH





Cooperation with Ukraine at LUH: example biomedical engineering

# Erasmus+ Key Action 107 and 171

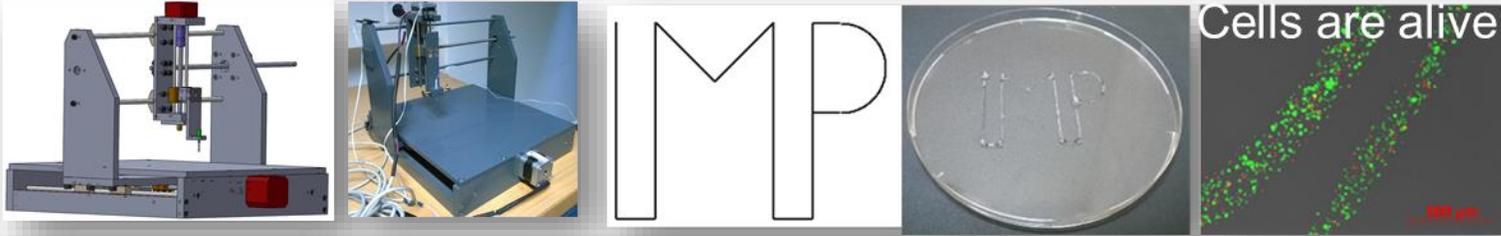


- Credit Mobility or/and joint supervision of thesis

German student presenting the project at the conference in Kharkiv, 2016



Printing of stem cells in hydrogel using the designed "AlgiPrint" device



Incoming



Since 2016



Remote bachelor thesis presentations during Erasmus Plus visit in Hannover





# Academic Exchange Programmes with Ukraine

## DAAD Eastern Partnerships: short stays of researchers

Since 2011:

- Kharkiv National University of Radio Electronics (NURE) +

Since 2022:

- Taras Shevchenko National University of Kyiv (TSNU)
- National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" (KPI)
- National Technical University "Kharkiv Polytechnic Institute" (KhPI)
- Ivan Franko National University of Lviv (LNU)

## Erasmus+ KA 107 and 171: semester mobility for students

Since 2015:

- Kharkiv National University of Radio Electronics (NURE) +

Since 2022:

- Taras Shevchenko National University of Kyiv (TSNU)
- National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" (KPI)
- National Technical University "Kharkiv Polytechnic Institute" (KhPI)
- Lviv Polytechnic National University (LPNU)



Since 2019 DAAD funded project

# Support for the Internationalisation of Ukrainian HEI



Netzwerk  
Wissenschaftsmanagement



- Trainings conducted by leading experts on different aspects of internationalisation to qualify university staff
- Strengthening soft skills, project and change management
- Fostering academic cooperation with Ukraine; building and strengthening networks within Ukraine and internationally
- Three cohorts of participants: 2020/21; 2022/2023, 2024 with 47 internationalisation projects on strategy development, internationalisation of curriculum, capacity building, structural change, skills development
- Organisation of Ukrainian Stand at the EAIE Conference and Exhibition (9/22, 9/23, 9/24) and session on the situation of HE in Ukraine, resulted in EAIE Award in 2022



Update from Ukraine Erasmus+ National Office



On January 2023, our colleagues from Ukraine Erasmus+ National Office have provided an update on how the ongoing war is affecting the Ukrainian higher education community and tips and resources on how to support Ukrainian higher education institutions and initiatives.

[Download the PDF](#)





Since 2022 DAAD funded project

# Open Education Resources with Ukraine

- Support of partner universities in Kharkiv, Dnipro, Kyiv and Lviv in preparing courses in **biomedical engineering, biology, materials science, computer science** as [Open Education Resources \(OER\)](#) as teaching and learning videos under [Creative Commons \(CC-BY\) license](#)
- Translation and subtitling of the videos (UA, ENG) and integration into the [TIB AV-Portal](#) – an open (publication) platform for scientific videos, where they receive a DOI, are permanently stored and provided with semantic data and standardized metadata, which flow into the OER search index (OERSI) via open interfaces = **accessible, citable, easy to find and free to use** for everyone interested
- [OER with Ukraine](#) channel with 259 videos, more to come



A series of eTrainer webinars are held to develop the OER digital competencies, learning materials are made available on the OER portal [twillo.de](http://twillo.de)





since 2024 EU funded project

# DigiUni – Open Ukrainian Initiative: Training in Hannover 07/24



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Thank you for your attention

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