

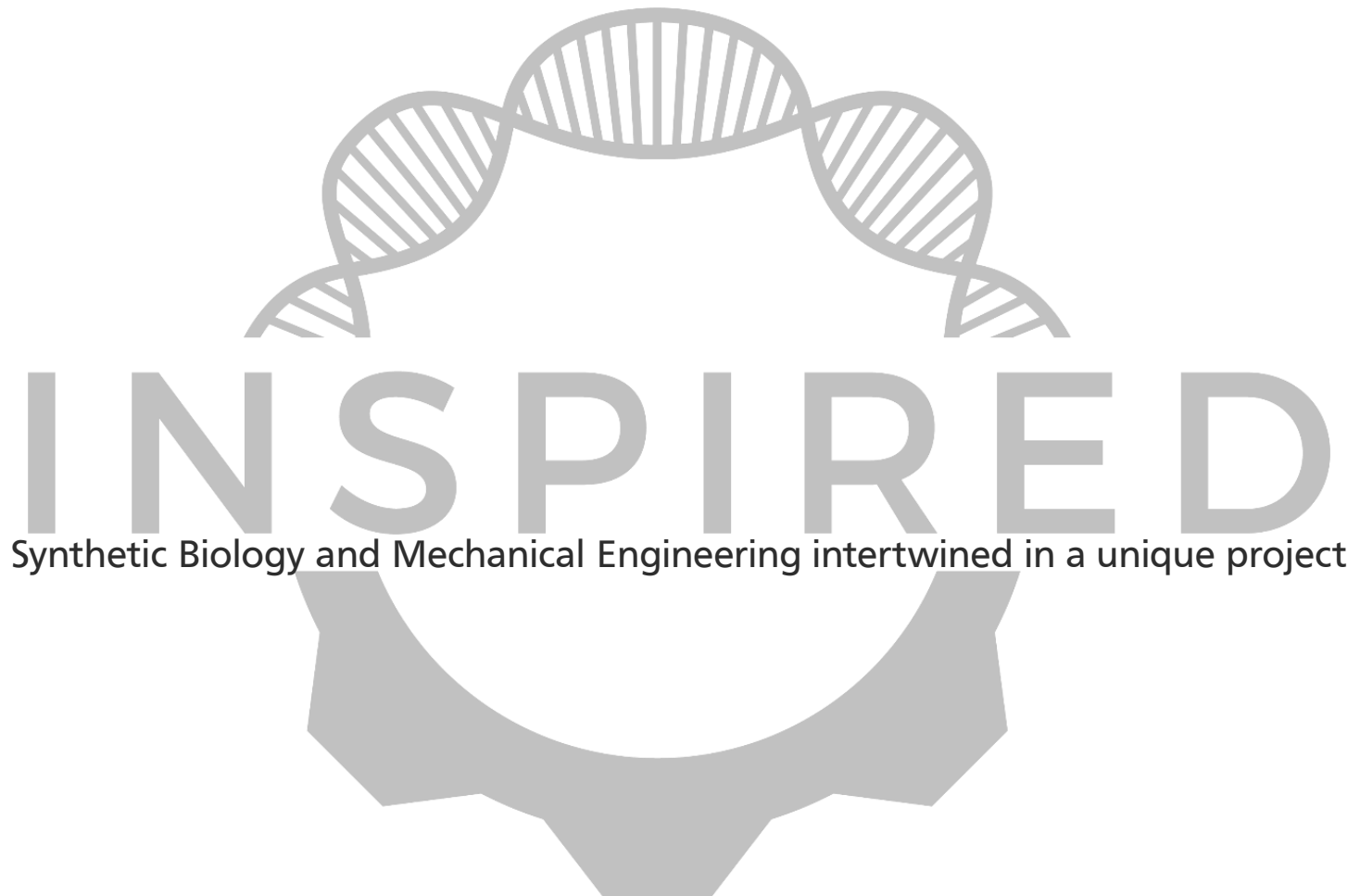
INSPIRED

International Project Week
for Interdisciplinary Research-Oriented Digital Learning



TECHNISCHE
UNIVERSITÄT
DARMSTADT





Main objectives



Originated in 1998 as “IGE” (Introduction to German Engineering).
By 2012, evolved into an interdisciplinary and international project.
Now, as INSPIRED, entering a new, digital format.

- To take part in a “real life” project
- To master German Systems Thinking
- To enjoy an immersive experience in German industry and culture

FOR STUDENTS

- To expand and deepen connections for future collaborations
- To connect faculty internationally
- To afford networking opportunities
- To increase visibility of the university/institution in an international context
- To improve and expand exchange programs

FOR UNIVERSITIES
& OTHER PARTNERS

Prep-phase

Do-phase in Darmstadt, Germany

Brace yourself!

- Our digital introductory courses will prepare you for what is to come in the summer of 2019
- Our e-learning portfolio will introduce you to the key principles of mechanical engineering and (synthetic) biology and provide you with up-to-date research practice guidelines as well as a set of valuable soft skill tools

Engage!

- Work on a fascinating project as part of an international and interdisciplinary team supported by research assistants and specialists in each discipline
- Discover the learning factories at the campus of mechanical engineering and experiment in our state-of-the-art labs at the biology department

Get INSPIRED!

- Visit leading German companies and witness first-hand industrial applications of science-based solutions
- Connect and collaborate with peers from all over the world, bringing a variety of cultural and professional backgrounds to the table

Summer, 2019



Darmstadt, Summer 2019

Darmstadt, as home to the European Space Operations Centre (ESOC), the main mission control hub of the European Space Agency (ESA), is the continent's gateway to the universe. INSPIRED, as the 'mission control centre' of the International Project Week for Interdisciplinary Research-Oriented Digital Learning, would like to invite you to look to the stars as well.

As part of a dynamic team of young researchers and (bio-)engineers, you will be tasked with a manufacture design of a functional, sustainable, and efficient

Interstellar Pharmacy

– a bio-reactor generating specialized nutrients and therapeutics in extreme conditions of outer-space stations and off-world colonies of the future

Preliminary information



www.inspired-darmstadt.com



Transfer of credits

Credits are fully approved
(6 ECTS = 3 American credits)

Application process

For more information,
please visit our website
or contact the International Office
at your university

Prerequisites

Enrolled in a university
undergraduate or graduate
program

General interest in
Engineering & Natural Sciences
and studying abroad

Costs

Estimated costs:
€ 1,300

(excluding flights;
includes accommodation, meals,
TU Darmstadt fees,
and transportation)

Thank you for your kind attention!

We are at your disposal
for further queries: info@inspired-darmstadt.com



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Amina Ziegenbein, MSc

Production Management | Research Assistant

Technische Universität Darmstadt

Institute of Production Management, Technology, and Machine Tools (PTW)

Otto-Berndt-Str. 2

64287 Darmstadt

L1|01 Room 112

Tel. +49 6151 / 16 20071

Fax +49 6151 / 16 20087

Email ziegenbein@ptw.tu-darmstadt.de

Agata Staniek, PhD

Postdoctoral Fellow

Technische Universität Darmstadt

Plant Biotechnology and Metabolic Engineering

Schnittspahnstr. 2

64287 Darmstadt

B1|08 Room 106

Tel. +49 6151 / 16 20906

Fax +49 6151 / 16 20902

Email staniek@bio.tu-darmstadt.de