

IPCEI on ME - Important Projects of European Common Interest on Microelectronics

PhD Program: Benefits for PhD students & universities

Veneta Ivanova (HR BSC TN TMP)
28.10.2021

- restricted -

Table of contents

1

Target Countries

2

PhD Program: Benefits for PhD Students

3

PhD Program: Benefits for University

4

Core Topics

5

Contact

Target EU13 Countries

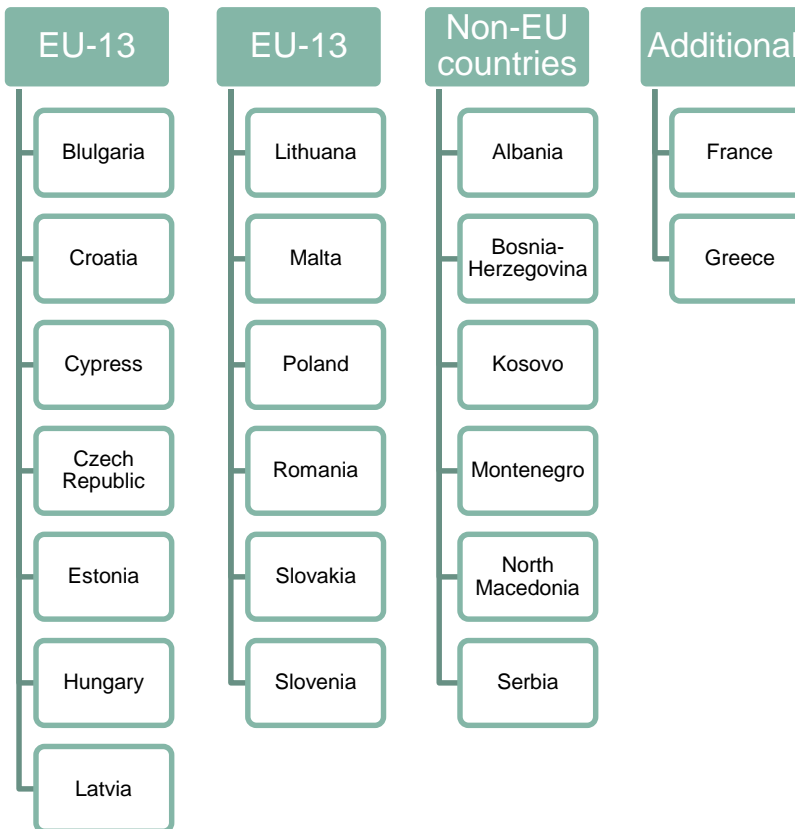
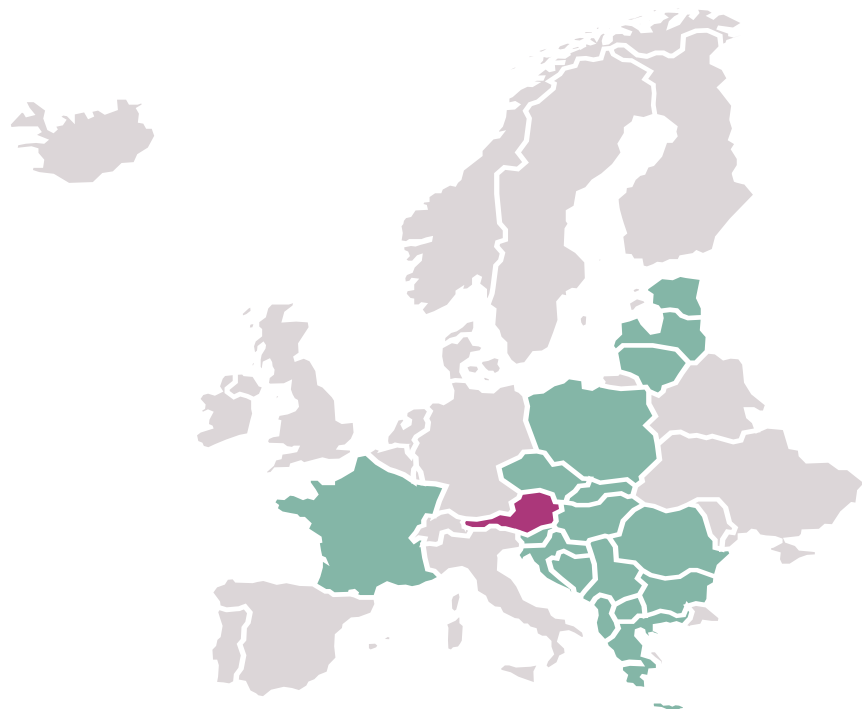


Table of contents

- | | |
|---|--|
| 1 | Target Countries |
| 2 | PhD Program: Benefits for PhD Students |
| 3 | PhD Program: Benefits for University |
| 4 | Core Topics |
| 5 | Contact |

PhD Program: Benefits for PhD students

Access to Laboratory & Infrastructure

The opportunity will be given to students to access

- › laboratories & use the most innovative equipment,
- › Infineon's hardware and software, and
- › other infrastructure.

Travelling & Accommodation Expenses

The opportunity will be given to students to travel twice a year for a research stay to Infineon Villach.

- › Travelling and
- › Accommodation expenses will be sponsored.

Scholarships

PhD students

- › Suppose students choose a PhD topic relevant to Infineon. In that case, they will be **financially supported monthly for three years** (by Infineon Austria).
- › while **having the self-determination to stay in their chosen country of study** and collect experience abroad.

Benefits for PhD Students

Exploring High-Tech Region

Carinthia enjoys a reputation as a leading space for technological development. During their stay, students can explore the high-tech landscape at the heart of Europe. With its 200 lakes, the Alps region Carinthia borders Italy and Slovenia and also invites to discover the Alpen-Adria region.

PhD Program: Benefits for PhD students

Events

Different kinds of events will take place where students can present their PhD thesis, exchange knowledge, and extend their network.

- › University Day
- › Summer-/Winterschool
- › 30 min. Expert Tech Talk
- › Guided Tours/Site Visit etc.

Trainings

Several trainings adapted to the PhDs will be provided within the IPCEI PhD Program to improve personal and professional competencies.

Networking

The opportunity will be given to

- › intensify the relationship between student & supervisor throughout a stay twice a year within the duration of one month at Infineon Villach.
- › attend training & events to exchange know-how & strengthen the connection directly to the industry.

Benefits for PhD Students

Global visibility

Throughout different kinds of actions, visibility will be given to

- › student's PhD topics and
- › students' CVs within Infineon around the world.

Table of contents

1

Target Countries

2

PhD Program: Benefits for PhD Students

3

PhD Program: Benefits for University

4

Core Topics

5

Contact

PhD Program: Benefits for universities

Industry Network

Universities will have, throughout [IPCEI on ME1](#) project, the opportunity to

- › build a direct pipeline/connection to the industry,
- › set up a long-term relationship and,
- › grow and strengthen their network.

Direct Feedback for Curriculum

Universities will have the opportunity to

- › receive & collect direct feedback and ideas directly from the industry for their Curriculum.

Access to Infineon Events

Professors, students, and further representatives will have the opportunity to

- › join Infineon events,
- › (re)present their university and
- › be invited to speak as technical experts on chosen topics.

Benefits for universities

Internships

Vacant internship positions at Infineon Villach will be provided and **financed for the duration of four months** to the students of the different universities to

- › put theoretical knowledge into practice and
- › gain professional experience in the field of (power) electronics.

PhD Program: Benefits for universities

Exchange of Knowledge

Throughout different kinds of events, specific **knowledge exchanges** between professors, Infineon supervisors, and start-ups will occur within the network.

Access to Laboratory & Infrastructure

The opportunity will be given to students to access

- › laboratories & use the most innovative equipment,
- › Infineon's hardware, software, and
- › other infrastructure.

Job Opportunities

After building and strengthening the network & cooperation, Infineon could provide several job opportunities for future university graduates.

Benefits for universities

Scholarships

PhD students

- › will be financially supported monthly for the duration of three years (by Infineon Austria) while
- › they have the freedom to stay in their chosen country of study and collect experience abroad.

Image of the University

The participation in IPCEI on ME1 will

- › put the positive spotlight,
- › ensure excellent reputation and image of the university and
- › **increase the attraction for future student recruitments.**

Table of contents

1	Target Countries
2	PhD Program: Benefits for PhD Students
3	PhD Program: Benefits for University
4	Core Topics
5	Contact

Fields of Interest

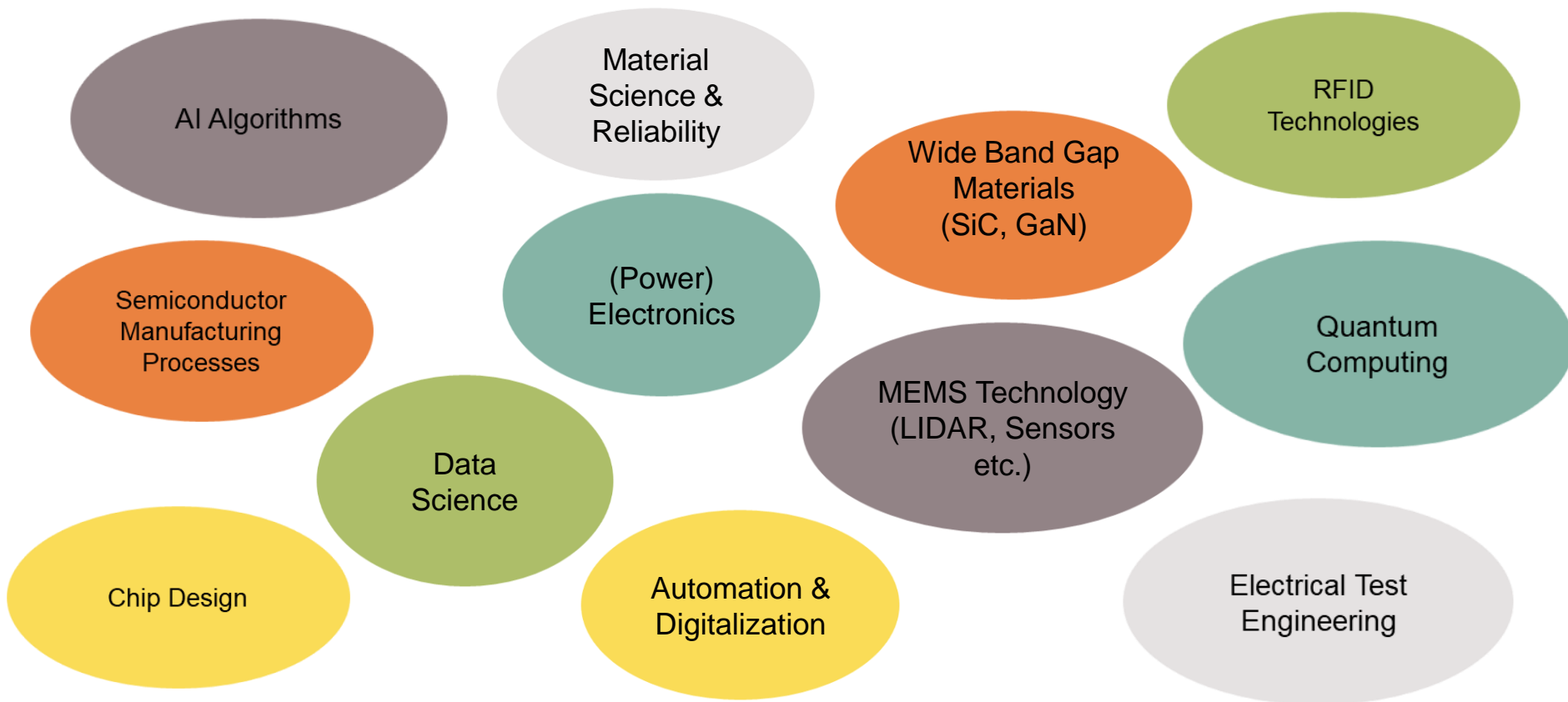


Table of contents

1	Target Countries
2	PhD Program: Benefits for PhD Students
3	PhD Program: Benefits for University
4	Core Topics
5	Contact

Contact



Mag. Veneta Ivanova

Infineon Technologies Austria AG

Senior Funding Specialist

IFAT HR BSC TN TMP

Mobile: +43 676 8205 7730

Veneta.Ivanova@infineon.com

Siemensstrasse 2

9500 Villach

Austria



People create value.
HR fosters people engagement.

Acknowledgement

This work is funded by the Austrian Federal Ministry of Climate Action, Environment, Energy, Mobility, Innovation and Technology, the Austrian Federal Ministry of Digital and Economic Affairs, and implemented by austria wirtschaftsservice (aws) and the Austrian Research Promotion Agency (FFG)

in the frame of the

Important Project of Common European Interest (IPCEI) on Microelectronics.

The IPCEI on Microelectronics is also funded by Public Authorities from Germany, France, Italy and U.K.

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

 Federal Ministry
Republic of Austria
Digital and
Economic Affairs





Part of your life. Part of tomorrow.