

# DRAFT AGENDA 10 JUNE 2024

Time	Programme			
09:45-10:00	<b>Registration (EU Delegation)</b> Location: Deutsche Telekom AG Hauptstadtrepräsentanz, Franz. Str. 33a-c, 10117 Berlin			
10:00 - 11:00	TAIWAN EXPO Opening Ceremony Location: Deutsche Telekom AG Hauptstadtrepräsentanz, Franz. Str. 33a-c, 10117 Berlin			
11-00 - 12:00	<b>TAIWAN EXPO Guided Tour</b> Location: Deutsche Telekom AG Hauptstadtrepräsentanz, Franz. Str. 33a-c, 10117 Berlin			
12:00 - 14:00	Welcoming Reception Location: Deutsche Telekom AG Hauptstadtrepräsentanz, Franz. Str. 33a-c, 10117 Berlin			
Semiconductor Forum Location: Hotel De Rome		EU – Taiwan Excellence Tech Show,		
		EU-Taiwan Business Cooperation's Seminar,		
		organised by ECCP & EEN		
		Location: Main Expo Stage and Taiwan		
		Excellence Pavilion		
13:00 - 18:00	13:00 – 13:30		14:00 - 16:00	
	<b>Registration &amp; Networking</b>		Taiwan Excellence Tech	
	Opening remarks	14:00 - 18:00	Show Including	
	Photo Session		performance, brand	
			presentation, influencer	
	14:00 - 14:45		interactive activity, lucky	



# 11 JUNE 2024

Time	Programme		
10:00 -10:30	<b>Gathering of the EU Delegation</b> Location: ECCP & EEN Networking Zone, Exhibition Floor		
10:30 - 12:00	<b>Matchmaking via B2match, online participants</b> Location: ECCP & EEN Networking Zone, Business zone		
12-00 - 13:00	Break, Free Time		
13:00 – 17:00	Matchmaking, meetings with onsite participants Location: Deutsche Telekom AG Hauptstadtrepräsentanz, Franz. Str. 33a-c, 10117 Berlin		
17:00 - 17:30	<ul> <li>Debriefing session: feedback harvesting for all EU Cluster participants.</li> <li>Location: ECCP &amp; EEN Networking Zone, Exhibition Floor</li> <li>Performed by Zoran Stamencic, EISMEA (European Commission)</li> </ul>		

# WEDNESDAY 12 JUNE 2024

SITE VISITS, organised in partnership with <u>OpTecBB</u> 09:00 – 14:00\*

# Adlershof Science Park

Proposal to visit the following facilities:

## The Leibniz-Institut für Kristallzüchtung (IKZ)

- Crystal Growth, Substrates Semiconductor

The Leibniz-Institut für Kristallzüchtung (IKZ) in Berlin-Adlershof is an international state-of-the-art competence center for science & technology as well as service & transfer for innovations in and by crystalline materials. The R&D spectrum thereby ranges from basic over applied research activities up to pre-industrial research tasks.

Crystalline materials are key technology enabling components to provide electronic and photonic solutions to today's and future challenges in society such as artificial intelligence (communication, mobility etc.), energy (renewable energies, power conversion etc.) and health (medical diagnosis, modern surgical instruments etc.).

The IKZ provides innovations in crystalline materials on account of its combined in-house expertise on plant engineering, numerical simulation and crystal growth, enabling it to achieve highest-quality crystalline materials with tailored properties.

Nanostructures, thin films and volume crystals are investigated, the latter being the unique selling point of the institute. Cutting-edge theoretical and experimental materials science know-how is a strong asset for IKZ's R&D activities.

#### FBH Ferdinand Braun Institute

#### - High Power Laser Diodes

The Ferdinand-Braun-Institut, Leibniz-Institut für Höchstfrequenztechnik (FBH) is an applicationoriented research institute in the fields of high-frequency electronics, photonics and quantum physics. It researches and realizes electronic and optical components, modules and systems based on compound semiconductors. These devices are key enablers that address the needs of today's society in fields like communication, energy, health, and mobility.

### **BESSY particle accelerator electron ring**

- Extreme Light source for characterizing materials
- Semiconductor

BESSY II is an electron storage ring that produces extremely bright light for research purposes.

At BESSY II, an electron source generates electrons that are pre-accelerated to near light speed. They are then fed into the storage ring. Various components are installed along the storage ring in a circular arrangement. Numerous focusing and diversion magnets lead the particles onto the right flight path. As the electrons fly by certain magnetic arrangements (undulators), they are forced into a slalom course. When they do this, the electrons give off energy in the form of electromagnetic radiation. This synchrotron radiation is redirected through beam tubes to the various experimental stations, where researchers can use it for their experiments. In order to guarantee consistently high beam quality, the ring is regularly topped up with new electron bunches. In the control room, employees of HZB monitor – and readjust as necessary – the quality of the beam during all hours.

### Max Born Institute

### - Attosecond laser systems Dragon high power laser

The Max-Born-Institute (MBI) conducts basic research in the field of nonlinear optics and ultrafast dynamics arising from the interaction of light and x-rays with matter, and pursues applications that emerge from this research. It develops and uses ultrafast and ultra-intense lasers and laser-driven short-pulse light sources in a broad spectral range from the THz regime to hard x-rays. Investigations making use of pulses from synchrotron radiation sources and free electron x-ray lasers in combination with optical lasers complement the scientific program.

### DLR site Berlin

#### - Space

Space and transport – these are the main research areas at DLR's Berlin site. The institutes at this location are involved in major missions to observe the Earth, other planets in the Solar System, as well as exoplanets. In the field of transport, scientists are researching mobility concepts for the future.

#### Map with all locations:

https://maps.app.goo.gl/9T5MY72p2gMTWqDL8

#### <u>Photos</u>

https://photos.app.goo.gl/dmmow1HQwJEnnBZM7