



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 951887

## Summer School on Smart Devices and Their Applications

Deepening collaboration on novel biomolecular electronics based on "smart" nanomaterials

Grant agreement ID:	951887	Call reference:	WIDESPREAD-05-2020-Twinning
Start date:	1 <sup>st</sup> October 2020	Duration:	36 months

### Meeting identification

Meeting purpose:	Summer school	Meeting place:	Dresden, Germany
Meeting date:	05-07.06.2023		

## Meeting agenda

Date: 05-06-2023 | Venue: [HZDR](#), room 801/P142

8h00	Bus transfer - main railway station: <a href="#">LINK</a>
8h45 – 9h00 (15m)	Arrival and registration at reception
9h00 - 9h15 (15m)	Denys Makarov (HZDR): Welcome
9h15 - 10h00 (45m)	Marina Gorokhovatska (NAS of Ukraine; UA Representative for the Research Infrastructures Program Committee of Horizon Europe): Research Infrastructures. Opportunities for development and joining
10h00 - 10h45 (45m)	Nataliia Hararshchenko (Kyiv Academic University; President of The Club of Economists NGO, Ukraine): Innovation management: Ukrainian context
10h45 - 11h30 (45m)	Abdelhamid Errachid (ISA-UCBL, France): Point-of-Care for analysis of saliva: Application to heart failure
11h30 - 12h15 (45m)	Tobias Kosub (HZDR Innovation GmbH): Best practice example of TT activities at HZDR
12h15 - 13h30 (1h15)	Lunch
13h30 - 14h15 (45m)	Larysa Baraban (HZDR): Droplet bioreactors for clinical diagnostics
14h15 - 14h45 (30m)	Xuan Peng (HZDR): Gelated 3D bioreactors for cancer organoids
14h45 - 15h15 (30m)	Diana Sandoval (HZDR): Impedimetric biosensors
15h15 - 15h30 (15m)	Oleksii Velychko / Dmitry Makeiev (Engineering School "Noosphere", Ukraine)
15h30 – 15h45 (15m)	Kseniia Berketa (Taras Shevchenko National University of Kyiv, Ukraine)
15h45 – 16h00 (15m)	Veronika Bakhmat (Taras Shevchenko National University of Kyiv, Ukraine)
16h00 – 16h45 (45m)	Denys Makarov (HZDR): Intelligent materials and systems at HZDR
17h00 - 18h00 (1h)	Return to the city center/ meeting point: <a href="#">LINK</a>
18h00	Dinner / <a href="#">Pulverturm</a>

**Date:** 06-06-2023 | **Venue:** [HZDR](#), room 801/P142

8h00	Bus transfer - <i>main railway station:</i> <a href="#">LINK</a>
9h00 - 9h45 (45m)	Gorazd Weiss (The Centre for Social Innovation, ZSI, Austria): Possibilities for funding in Horizon Europe
9h45 - 10h30 (45m)	Nataliia Hararshchenko (Kyiv Academic University; President of The Club of Economists NGO, Ukraine): Deep Tech Entrepreneurship
10h30 - 11h15 (45m)	Thomas Schille (HZDR): Strategic spin off business development
11h15 - 11h30 (15m)	Oleksandra Kovyrova (VM Glushkov Institute of Cybernetics of NAS of Ukraine)
11h30 - 11h45 (15m)	Iliia Yakushevskii (Taras Shevchenko National University of Kyiv, Ukraine)
11h45 - 12h15 (30m)	Stefanie Schuba (HZDR): Antibacterial effect of nanoparticles
12h15 - 13h30 (1h15)	Lunch
13h30 - 14h15 (45m)	Nicole Jaffeze Renault (ISA-UCBL, France): Biosources polymers for the design of biosensors
14h15 - 14h45 (30m)	Tetiana Voitsekhivska (HZDR): Technology transfer activities of the HIL FlexiSens
14h45 - 16h45 (2h)	Workshop IMBG (room 801/P244)
17h00 - 18h00 (1h)	Return to the city center/ <i>meeting point:</i> <a href="#">LINK</a>
18h00	Dinner / <a href="#">1900</a>

**Date:** 07-06-2023 | **Venue:** [HZDR](#), room 801/P142

8h00	Bus transfer - <i>main railway station:</i> <a href="#">LINK</a>
9h00 - 9h45 (45m)	Nataliia Hararshchenko (Kyiv Academic University; President of The Club of Economists NGO, Ukraine): Marketing and Business Modelling for Deep Tech Innovations
9h45 - 10h30 (45m)	Morales Frias Isaac (ISA-UCBL, France): Immunosensor for detection of IL10
10h30 - 11h00 (30m)	Taufhik Tonmoy (HZDR): Nanoparticle-based signal amplification in biosensors
11h00 - 11h30 (30m)	Anh Trang Nguyen Le (HZDR): Nanobiosensors for cancer immunotherapy
11h30 - 12h15 (45m)	Sergio Oliveros (HZDR): Smart technologies for magnetic field sensing
12h15 - 13h30 (1h15)	Lunch
13h30 - 14h15 (45m)	Pavlo Makushko (HZDR): Skin-conformal magnetoelectronics
14h15 - 14h45 (30m)	Denys Makarov (HZDR): Experience in project writing
14h45 - 16h45 (2h)	LabTour at HZDR
17h00 - 18h00 (1h)	Return to the city center/ <i>meeting point:</i> <a href="#">LINK</a>
18h00	Dinner / <a href="#">Watzke</a>



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