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ESTEEM3 Newsletter #8

June 2023 Edition



Taking a look into the ESTEEM3 Final Infoday



The Final Infoday of the ESTEEM3 project was held on May 31st, 2023 in Paris, France

Partners of ESTEEM3, members of the ESTEEM3 External Advisory Board, TNA Users as well as external participants coming from academia and industry convened either in person at the Loft des Écluses in Paris or remotely via Teams to learn more about the project's significant achievements.

[Read more](#)



ESTEEM3 Final Video & Brochure



ESTEEM3 Final Video

A final video has been produced to promote the results of the project. The video was published and presented at the final event which has been held on 31st May 2023 in Paris.

[Watch the video](#)



ESTEEM3 Final Brochure

A final brochure has been distributed during the final event. The aim of this brochure is to promote the main achievements and results of the ESTEEM3 project. The brochure has been printed for the final event and the digital version has been actively disseminated online.

[Read the brochure](#)

RESEARCH & DEVELOPMENT

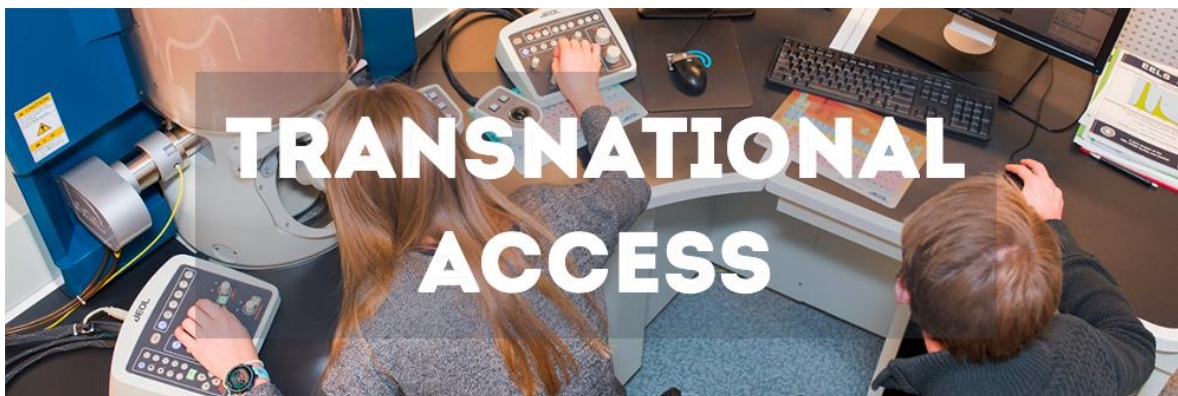


📄 ESTEEM3 submitted **15** new public deliverables to the European Commission since the beginning of the year. The following deliverables are available for download in open access:

- [D1.3 Report on a possible legal structure](#)
- [D1.6 Innovation strategy white paper](#)
- [D1.8 Final report on a data and software strategy for TEM](#)
- [D2.3 Third report on training and education for the period M35 to M46](#)
- [D4.3 Report on comparison of precision versus dose for imaging and diffraction methods](#)
- [D4.6 Report on evaluation of precision estimates for TEM experiments](#)
- [D5.3 Report on quantitative chemical atomic resolution mapping](#)
- [D5.4 Report on correlation spectral imaging](#)
- [D6.4 Report on protocols for achieving low resistive FE\(I\)BID Ohmic contacts](#)
- [D7.4 Report on protocols for sample preparation techniques of ICT materials](#)
- [D8.4 Report on protocols for sample preparation techniques of materials for energy](#)
- [D9.4 Report on protocols for sample preparation techniques of materials for health](#)
- [D10.4 Report on protocols for sample preparation techniques of materials for transport](#)
- [D12.1 Annual Report on TA Access \(Update 2023\)](#)
- [D12.2 - Version 3 - Annual report on user satisfaction](#)

🔍 Discover other deliverables that are also available in the "**Outcomes**" section of our website!

[Read more](#)



SUCCESS STORIES

□ Discover many **successful projects** from **Transnational Access** provided by ESTEEM3 in the "**Success Stories**" section of the website, such as:

- The "**Hierarchically Structured Mixed Cerium Oxides**" project carried out by **Piotr Wozniak** from the **Institute of Low Temperature and Structure Research** was granted access to **A-DME Cadiz (ES)**.
- The "**Advanced microscopy characterization of innovative ceramic coatings for hydrogen technologies**" project carried out by **PhD Elisa Zanchi** from the **Politecnico di Torino** was granted access to **AGH-UST in Krakow (PL)**.
- The "**Hybrid composites for bright and stable light emission**" project carried out by **Dr. S.M. Collins** from the **University of Leeds (UK)** was granted access to **(IC-EM)** at the **LPS Orsay in Orsay (FR)**.

[Read more](#)

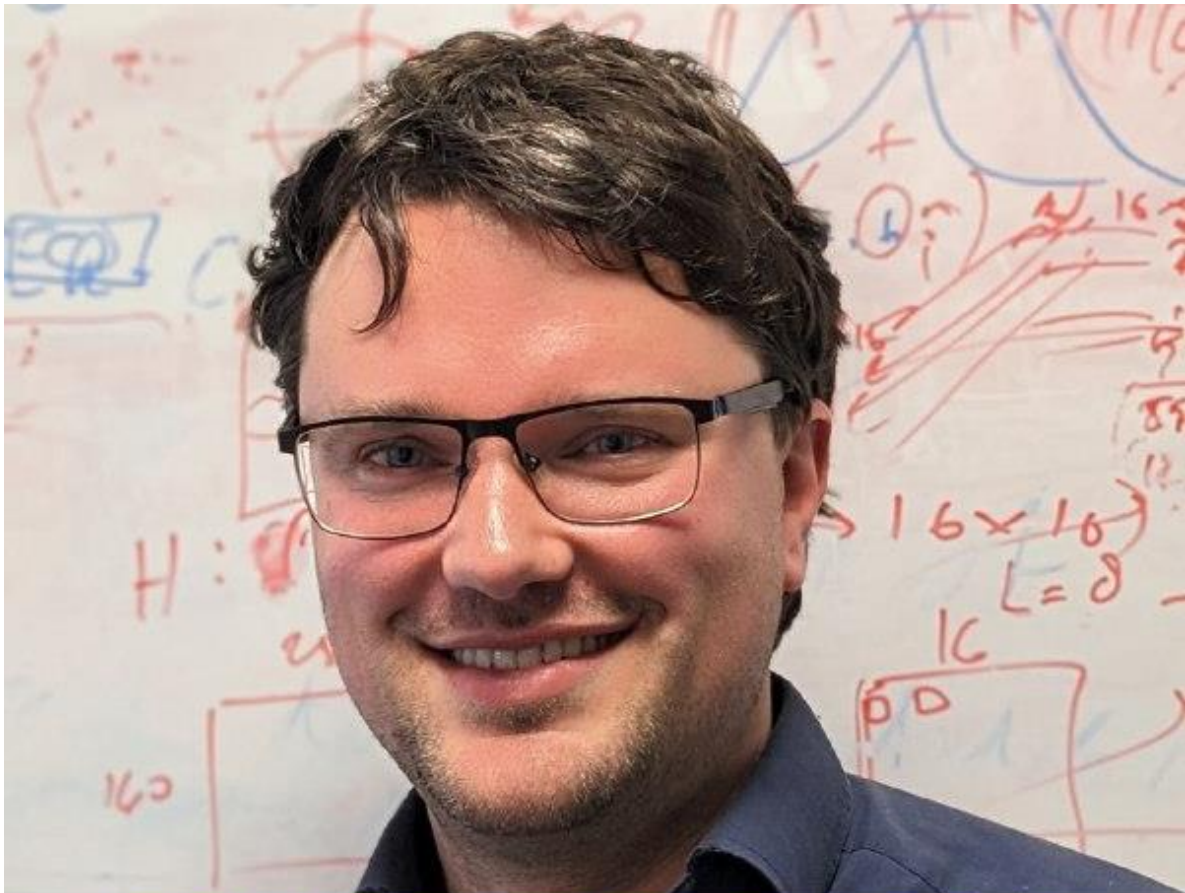


SCHOOLS & WORKSHOPS

👤 Among the **Networking Activities**, ESTEEM3 supports **education** and **training** in advanced TEM through **schools**, **advanced workshops**, **webinars**, and other contemporary internet supported means of education in the "**Training**" section of the website. Hereafter our latest workshops,

- **22-24 March 2023:** [The Workshop on TEM Characterization Techniques : Focusing on In-Situ and EELS](#) organized by the [ER-C, FZ Juelich](#) in Jülich (DE);
- **8-9 May 2023:** [European workshop on Advanced electron microscopy of ICT and quantum device material structures](#) organized by [Chalmers University of Technology](#) in Gothenburg (SE);
- **14-18 May 2023:** [AdSTEM3 European School on 4D STEM Imaging](#) organized by [Jozef Stefan Institute](#) in Piran (SI).

[Read more](#)



MEET THE TEAM

Interview of Dieter Weber from Forschungszentrum Jülich

🔊 **Dieter Weber** works at the [Ernst Ruska Centre \(ER-C\)](#) at Forschungszentrum Jülich. At ER-C, he is managing a group on software, big data and automation for electron microscopy.

In this interview, Dieter WEBER will explain his **background**, his **role**, and his **views** about ESTEEM3.

[Read the interview](#)



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