

## ESTEEM3 Newsletter #5

November 2021 Edition

A background image showing a complex, colorful microscopic structure, possibly a biological or material sample, with a semi-transparent white box overlaid containing the text 'NEWS FROM THE PROJECT'.

# NEWS FROM THE PROJECT

### Next General Assembly Meeting

9 December 2021  
*Online*

□ The agenda covers as a first point a **status update** of the project, secondly the **progress and upcoming activities**, then the **current situation of each partner** during the pandemic, and finally the **future perspectives** of the project.

### Microscopy Conference

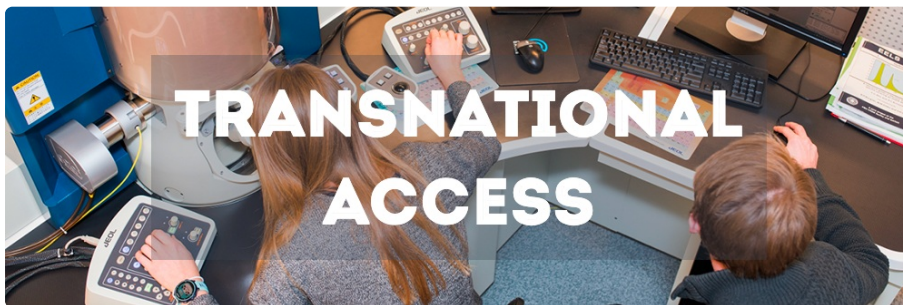
22-26 August 2021  
*Online*

ESTEEM3 took part in the **Microscopy Conference** from 22 to 26 August 2021. Due to the COVID-19 pandemic, the event was held virtually.

- **MPI** presented a **lecture** dedicated to ESTEEM3 during the workshop “**Research infrastructures for electron microscopy in Europe**” on **Enabling Science Through European Electron Microscopy - ESTEEM: A European Success Story**.
- Also, **DENSsolutions**, **Forschungszentrum Jülich**, and **NanoMEGAS SPRL** presented **posters** about the project.

All publications are available in **open access** below.

[Read more](#)



### SUCCESS STORIES

Many **successful projects** stem from **Transnational Access** provided by ESTEEM3. Discover them in the “**Success Stories**” section of the website, such as:

- The “**Influence of tantalum oxide structure and stoichiometry on the emergence of resistive switching behavior in resistive random access memories (RRAM)**” **project** carried by the **Technical University of Denmark (Denmark)** was granted access to **Stuttgart Center for Electron Microscopy (StEM)** at **Max Planck Institute for Solid State (Germany)**.

□□□□ Also, some success stories had been realised through the **Joint**

**Research Activities:**

- The **LiberTEM project** by the **Ernst Ruska-Centre for Microscopy and Spectroscopy in Forschungszentrum Jülich (Germany)** works towards **standardized interfaces** for **high-throughput distributed live data processing** in order to **make microscopy using advanced high-performance computational methods** as intuitive, interactive, and easy to use as conventional microscopy.

[Find out more](#)



**Interview of Dr. Hugo Pérez from DENSolutions**

**Dr. Hugo Pérez** is the **Chief Technology Officer** at **DENSolutions**, a leading company in the field of **in situ electron microscopy**.  
□ In this interview, he will explain his **background**, his **role** and **views** about ESTEEM3 from an industrial perspective.

[Read the interview](#)



**Quantitative Electron Microscopy 2022 - School of TEM Quantitative Techniques**

8-20 May 2022  
Port Bacarès, France

Organised in the frame of ESTEEM3 by the **CNRS-CEMES Toulouse** and **CNRS-LPS Orsay**, the **5<sup>th</sup> edition** of the **Quantitative Electron Microscopy (QEM)** will take place in **Port Bacarès in France**, from **8 to 20 May 2022**. The program is still *under construction* but some **lectures** and **speakers** are already confirmed: stay tuned!  
As the amount of places is limited, **pre-registration is mandatory before the end of December 2021** [here](#).

[More information](#)



# Enhance your career in Electron Microscopy!

Did you know that many **research job positions** in the various fields of TEM are created thanks to ESTEEM3? Post-doctoral fellowships, PhDs fellow, professorships...

Find out all the ESTEEM3 related **job offers** published on our [website](#), [LinkedIn](#) and [Twitter](#) on a regular basis!



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## ESTEEM3

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