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Overview of NFFA-Europe

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NFFA-Europe sets out a platform to carry out comprehensive projects for multidisciplinary research at the nanoscale extending from synthesis to nano-characterisation to theory and numerical simulation.

NFFA-Europe is enhancing European industry competitiveness at two levels:

- Providing firms a simple, coordinated access to large scale facilities and instruments for proprietary work: this fee based access is an ad-hoc approach, depending on the level of complexity of the expressed need.
- Giving industry opportunities to access for free the NFFA-Europe platform: this funded access requires the results of the project to be published.

Approved user projects will have access to the best suited instruments and support competences for performing the research, including access to analytical large scale facilities, theory and simulation and high-performance computing facilities. The user access includes several “installations” and is coordinated through a single entry point portal allowing the user/client to build up a personalised access programme with an increasing return on science and innovation production. NFFA-Europe is also doing its own research to address key bottlenecks of nanoscience research: nanostructure traceability, protocol reproducibility, in-operando nano-manipulation and analysis, and open data.

Biography

Dorian Martin is a member of NFFA-Europe, France. He has attended several conferences and delivered speech on NFFA-Europe and its benefits.

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