

Project Overview

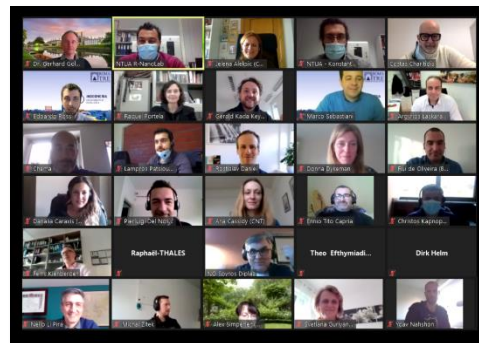
NanoMECommons will establish a transnational and multidisciplinary research and innovation network to tackle the problem of nanomechanical materials characterisation in multiple industries.

The focus of NanoMECommons is to employ innovative nano-scale mechanical testing procedures in real industrial environments, by developing harmonised and widely accepted characterisation methods, with reduced measurement discrepancy, and improved interoperability and traceability of data. To achieve this goal, NanoMECommons will offer protocols for multi-technique, multi-scale characterisations of mechanical properties in a range of industrially relevant sectors, together with novel tools for data sharing and wider applicability across NMBP domain: reference materials, specific ontologies and standardised data documentation.



Project Kick-off meeting

The NanoMECommons kick-off meeting was held via a video conference on 24 February 2021. Representatives from the 19 Partner organisation participated in this meeting, where they presented their organisations and discussed their role and future work in the project.



Participation at the Greek National Press Conference – 15 June 2021

The nanoMECommons project participated at the *Greek National Press Conference* held on the 15 June 2021 in Thessaloniki, Greece. Representatives from the partners organisations *Aristotle University of Thessaloniki (AUTH)*, *Organic Electronic Technologies (OET)* and *National Technical University of Athens – NTUA* presented at the Press Conference. This gathering was attended by a representative of the Greek Prime Minister.



Participation at the NanoTechnology conference – 3-10 July 2021

The nanoMECommons project was present at the *NanoTechnology conference* on the 3-10 July at Thessaloniki, Greece as a hybrid event.

Some of topics covered at this conference were: *Open Innovation for Multiscale Modeling of Materials; Open Innovation for Multiscale Characterization of Materials; Modeling Data Analysis (MODA); Process and Manufacturing; Standardisation needs in the Manufacturing Sector; Industry needs on Open Innovation Approaches and Business Models and Sustainability for Open Innovation Databases.*

The event had the participation of more than 150 Plenary, Keynote & Invited Speakers, coming from global Academia, Research & Industrial entities.



M6 2-day Project review meeting – 12-13 July 2021

The nanoMECommons partners met virtually on the 12th and 13th July 2021, to present the progress they have achieved on this project, as well as plan their future steps.



Project Contact

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