

European Metrology Network (EMN) Advanced Manufacturing Capacity Building Workshop

Capacity Building Workshop targeting new EU member countries (EU-13) and EU candidate countries regarding to metrology for advanced manufacturing will be conducted in Belgrade on 16-17 May 2023 under the scope of support for EMN Advanced Manufacturing project funded by European Commission.



Advanced Manufacturing and Advanced Materials have both been identified by the European Commission as one of six Key Enabling Technologies (KETs), the full exploitation of which will create advanced and sustainable economies. Metrology is a key enabler for progress of these KETs. EURAMET, which is the association of metrology institutes in Europe, has addressed the vital importance of Metrology for these KETs by facilitating the creation of a European Metrology Network for Advanced Manufacturing. The EMN for Advanced Manufacturing was approved by the EURAMET General Assembly in June 2021 and formally established in October 2022. The EMN comprises both National Metrology Institutes (NMIs) and Designated Institutes (DIs) from across Europe. The EMN is organized in three sections: Advanced Materials, Smart Manufacturing Systems and Manufactured Components and Products. All of these sections need to consider the sustainability of the various advanced manufacturing technologies including targeting zero defects, zero delay, zero surprises, zero waste and the recyclability and circular economy aspects. The EMN for Advanced Manufacturing is engaging with stakeholders in the field of Advanced Manufacturing and Advanced Materials (Large & SMEs, industry organisations, existing networks, and academia) as well as the metrology community to provide input for the preparation of a Strategic Research Agenda (SRA) for Metrology for Advanced Manufacturing.

The capacity building workshop of EMN will be conducted in Belgrade between 16-17 May 2023 and it will focus on needs of new EU member countries (EU-13) and EU candidate countries regarding to metrology for advanced manufacturing.

Website for registration

<http://probetrace.org/>

European Metrology Network (EMN) Advanced Manufacturing on EURAMET WEBPAGE

<https://www.euramet.org/european-metrology-networks/advanced-manufacturing/events>