

Materials, Interfaces, Processes in Industrial and Basic Research Applications



- **Surfaces: Science and Engineering** (*Synthesis of multifunctional surfaces, Interface design, nanostructured coatings, nanosized electronics, energy harvesting, biotechnology and bio-medical research surfaces for applications in harsh environments*)
- **Nuclear Fusion Technology** (*latest developments on running and planned fusion experiments*)
- **Additive Manufacturing: Materials, Technologies and Applications** (*Exploiting additive manufacturing, Materials and processes, Design for additive manufacturing, Next generation of additive manufacturing technologies*)
- **Innovation in Vacuum Technology and new challenges in large systems** (*Particle accelerators, large interferometers and energy research*)
- **Renewable Energies and Environment** (*New materials, technologies and approaches for a sustainable development*)

THE **AIV XXV CONFERENCE** approaches the issues associated with materials and processing, in the research and manufacturing communities. The three-day Conference promotes a multidisciplinary environment to encourage a cross fertilization between attendees on emerging technologies. We cordially invite you to participate to the 25th edition of AIV Conference that will offer the opportunity to present and discuss your recent advances in vacuum science and technology and related fields.

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