

Expected breakthroughs in the field of “Advanced Technologies and Instrumentation”

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Within INAF, research in the field of “Advanced Technology and Instrumentation” falls under the Scientific National Grouping 5 (RSN5). Technological research in INAF is highly multidisciplinary and diversified and innovation is always at the basis of INAF’s technological development. Design and realization of more and more complex hardware and software tools, developing innovative methodologies, technologies and materials are needed to meet the demanding requirements of the new experiments, as complex numerical simulations necessary in the design, analysis and interpretation phases of the observed results, pose further challenges towards complex and innovative systems. Within that framework we will provide an overview of the primary activities undertaken by the RSN5 community, currently deeply involved in the PNRR activities, emphasizing ongoing advancements and anticipated breakthroughs in the forthcoming years.

sessioni congresso

Tecnologie avanzate e strumentazione

Primary author: BUSONERO, Deborah (Istituto Nazionale di Astrofisica (INAF))

Presenter: BUSONERO, Deborah (Istituto Nazionale di Astrofisica (INAF))

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