



2018, 8th - 9th October | Vicenza, Italy

EVOLVING ENGINEERING SIMULATION: THE AGE OF THE DIGITAL TWIN

The Conference * Programme Research Agora Poster Award Exhibition & Sponsorship Photo Gallery



The Projects Dissemination Area | participant projects

The Research Agora is an important forum dedicated to Research Project Consortia within the International CAE Conference and Exhibition and provides an ideal environment to present their project concepts and publicize their achievements to a wide and influential audience. This dissemination area hosts the participants' project posters, and gives them the opportunity to provide live demonstrations. Participants also have opportunity to further promote and explain their research results and achievements during the scientific sessions.

Funding Scheme: H2020

FLEXIBLE AND RECONFIGURABLE PRODUCTION SYSTEMS, PRODUCTION SYSTEMS
MODELING SIMULATION AND OPTIMIZATION

RECAM-PROJECT.EU

SPIA

SPIA | Innovative Aeronautic Primary Structures

SPIA project deals with investigation of innovative structural solutions (design & manufacturing) to be implemented on



M3 Net

Meccanica di precisione
Micro-tecnologie
Manifattura additiva

M3-NET | Meccanica di precisione, Microtecnologie e
Manifattura additiva

M3-NET Precision Mechanics, Microtechnologies and Additive Manufacturing was born on impulse of the University of Padua - TE.SL Laboratory and of Confindustria Venezia - Metropolitan area of Venice and Rovigo, is made up of 52 partners from the Precision Manufacturing Engineering sector, including 46 companies and 3 research institutes and 3 institutions. Its activities include: A widespread projects planning; Training and technology transfer; Strengthening and networking of research laboratories; Internationalization.

manufacturing) to be implemented on empennages and rear fuselage of a regional aircraft. Another objective is to improve production process performance through development of SMART FACTORY method sand technologies.

PARTNERS: ALENIA AERMACCHI S.P.A. • DTA SCARL • AVO S.P.A. • ENGINSOFT S.P.A. • CONSORZIO CETMA • UNIVERSITÀ DEL SALENTO • DIPARTIMENTO DI INGEGNERIA DELL'INNOVAZIONE • POLITECNICO DI BARI - DIPARTIMENTO DI MECCANICA, MATEMATICA E MANAGEMENT • SALVERI S.P.A.

Funding Scheme: MIUR - Avviso n. 713/Ric. del 29/10/2010,

Titolo III - "Creazione di nuovi Distretti e/o Aggregazioni

Pubblico Privato"

AEROSPACE & DEFENCE

[SPIA WEB SITE](http://www.spia.it)



PARTNERS: CAREL INDUSTRIES SPA • FISCHER ITALIA S.R.L. • FRO - AIR LIQUIDE WELDING SPA • IRCA SPA INDUSTRIA RESISTENZE CORAZZATE E AFFINI • MEVS SPA • POLIDORO • PROMOTEC LASER SHEET METAL CUTTING SRL GRUPPO GIGANT • SAE MICROELETTRONICA S.P.A. • SIPA SPA SOCIETÀ INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE • SISMA SPA • CADEL SRL • DIENA LINE SPA • ECOR RESEARCH SPA • ENGINSOFT SPA • FANOTEC SRL • SILKOMART SRL • UNITEAM ITALIA SRL • CAS SNC COSTRUZIONI AERONAUTICHE BERTOLA • CONFINDUSTRIA VENETO SIV S.P.A. • DA VIA LUIGI SRL • DELKA SRL • DELLE VEDOVE ADELCHI S.N.C. DI A. & R. DELLE VEDOVE & C. OVS S.R.L. • LUCCHESI INDUSTRIA SRL • MAS ROOF S.R.L. • MBN NANOMATERIALIA SPA • MECOME SRL • METAL FINISH SRL UNIPERSONALE • OFFICINA DEI MATERIALI SAS • PRACTOR S.R.L. • PIERRESSE SNC • PRISMA TECH SRL • PROMOTEC LASER SHEET METAL CUTTING S.R.L. • REHATEAM PROGEO • VAR CONNECT SRL • ARCHETIPO SRL • OFF SRL (STARTUP INNOVATIVA) • HIKARI SRL • MAGNOLIA SRL • MICROSECT DI FASOLATO L. & C. SAS • MADRI SRL • PLUMAKE SRL • POPLAB SRL • PROTOLAB S.R.L. • STUDIO DR BALLARDINI L. SRL • TEKNEIDIS S.R.L. • START UP INNOVATIVA AI SENSI DEL D.L. 179/2012 • TREDITU S.R.L.S. • UNIVERSITÀ DEGLI STUDI DI PADOVA • FONDAZIONE BRUNO KESSLER • FONDAZIONE UNIVENETO • INFN - ISTITUTO NAZIONALE DI FISICA NUCLEARE - SEZIONE DI PADOVA • CONFINDUSTRIA VENEZIA AREA METROPOLITANA DI VENEZIA E ROVIGO • UNIONE REGIONALE DELLE CAMERE DI COMMERCIO I.A.A. DEL VENETO

Funding Scheme: Regione Veneto (L.R. 13/2014)

PRECISION MECHANICS, MICROTECHNOLOGIES AND ADDITIVE MANUFACTURING

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Stay tuned!

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Alcune foto



