

8:00-8:30

8:30-9:00

Registration and collection of documentation

9:00-10:30

Parallel Session 7A:
7. Manufacturing SystemsParallel Special Session 7B:
European ProjectsChairs: **A. Sanz, J.R. Gomà**Session Secretary: **G. Puig**Chairs: **F. Girot, M. Martínez**Session Secretary: **M. Martí**

Speaker name

Title of the Paper

Affiliation

Speaker name

Title of the Project

Affiliation

9:00-9:15

Querol Romero, Esteban

Design of the Architecture of a Flexible and Reconfigurable Machining System using IEC61499 Function Block

Universitat Jaume I

Lagarrigue, Pierre

SCI-FI
"Serious games for the Manufacturing Industry"

Centre Universitaire de Formation et de Recherche Jean-François Champollion

9:15-9:30

Peralta Alvarez, Maria Estela

Sustainable Fractal Manufacturing: a new approach to sustainability in machining processes

Universidad de Sevilla
U. de Cádiz

Padula, Giuseppe

The CloudSME one-stop shop: an European market place for Cloud-based manufacturing software.

University of Republic of San Marino-IUAV Venezia

9:30-9:45

Domingo Navas, Rosario

Strategic Framework to Maintenance Decision Support Systems

Universidad Nacional de Educación a Distancia

Guasch, Joan

FLEXICAST
"Artificial intelligence algorithms for process analysis"

EURECAT - ASCAMM

9:45-10:00

Sánchez Galindez, José Antonio

Tribo-mechanical Characterisation of Wear Behaviour for Manufacturing of Wind Turbine Gearbox Structural Parts

Universidad del País Vasco

Eciolaza, Luka

COMBILASER
"On the way to zero defect laser manufacturing by process self optimization based on monitored and NDI data"

IK4 - LORTEK

10:00-10:15

Álvarez Arregui, Álvaro

On the 5-axis milling of large spiral bevel gears: a complete process

Universidad del País Vasco

Conway, Steward

SMARTER
"Sustainable Manufacturing Adaptive Services with Cloud Architectures for Enterprises"

Nifes

10:15-10:30

Pérez García, Hilde

Analysis of variables influencing force coefficient estimation

Universidad de León

Català Calderón, Pau

MANUTELLIGENCE
"Fablabs/Ateneus of Digital Fabrication"

Fundació CIM

10:30-11:00

Coffee & Poster Session 4

11:00-11:30

Key Note Session 3: **Marco Taisch [Politecnico di Milano]**

11:30-12:00

12:00-12:30

Congress closure

12:30-13:00

13:00-13:30

SIF Awards Ceremony to the best works and projects of end of studies and SIF General Assembly

13:30-14:00

14:00-14:30

14:30-15:00

15:00-15:30

Closure Lunch