



**ADM 2023 INTERNATIONAL CONFERENCE
SEPTEMBER 06TH - 08TH, 2023 - FLORENCE**



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**ADM 2023 INTERNATIONAL CONFERENCE
SEPTEMBER 06TH - 08TH, 2023 - FLORENCE**

SCIENTIFIC PROGRAM AT A GLANCE

SCIENTIFIC PROGRAM - DAY 1 – 06/09/2023

9.00-10.30

CONFERENCE REGISTRATION AND WELCOME COFFEE

AUDITORIUM B

10.30 - 11.30	CONFERENCE OPENING
11.30 - 12.30	KEYNOTE SPEECHES
13.00 - 14.30	LUNCH
14.30 - 16.40	SESSION 1 - COMPUTER AIDED GEOMETRIC MODELLING AND DESIGN - CHAIRMAN: GIANMARIA CONCHERI
16.10-16.40	COFFEE BREAK
16.40-18.00	SESSION 2 - HUMAN-RELATED AND USER-CENTERED DESIGN - CHAIRMAN: VALERIO VILLA

ROOM 101

14.30 - 16.40	SESSION 3A - DESIGN FOR ADDITIVE MANUFACTURING - CHAIRMAN: ANTONIO GLORIA
16.10-16.40	COFFEE BREAK
16.40-18.00	SESSION 3B - DESIGN FOR ADDITIVE MANUFACTURING - CHAIRMAN: MARTORELLI MASSIMO

ROOM 102

14.30 - 16.40	SESSION 4A - INTEGRATED METHODS FOR PRODUCT AND PROCESS DESIGN, SIMULATION, ANALYSIS AND OPTIMIZATION - CHAIRMAN: PATALANO STANISLAO
16.10-16.40	COFFEE BREAK
16.40-18.00	SESSION 4B - INTEGRATED METHODS FOR PRODUCT AND PROCESS DESIGN, SIMULATION, ANALYSIS AND OPTIMIZATION - CHAIRMAN: ANTONIO EMMANUELE UVA

ROOM 106

14.30 - 16.40	SESSION 5A - ENGINEERING METHODS IN MEDICINE - CHAIRMAN: TOMMASO INGRASSIA
16.10-16.40	COFFEE BREAK
16.40-18.00	SESSION 5B - ENGINEERING METHODS IN MEDICINE - CHAIRMAN: MICHAELA SERVI

SCIENTIFIC PROGRAM - DAY 2- 07/09/2023

AUDITORIUM B

09.00-11.00	SPECIAL SESSION 1A - DESIGN METHODS IN FUSION ENGINEERING SS ORGANIZERS: GIUSEPPE DI GIRONIMO, DOMENICO MARZULLO, ROCCO MOZZILLO, ANDREA TARALLO
11.00-11.30	COFFEE BREAK
11.30-13.00	SPECIAL SESSION 1B - DESIGN METHODS IN FUSION ENGINEERING SS ORGANIZERS: GIUSEPPE DI GIRONIMO, DOMENICO MARZULLO, ROCCO MOZZILLO, ANDREA TARALLO
13.00-14.30	LUNCH
14.30-15.30	SPECIAL SESSION 1C - DESIGN METHODS IN FUSION ENGINEERING SS ORGANIZERS: GIUSEPPE DI GIRONIMO, DOMENICO MARZULLO, ROCCO MOZZILLO, ANDREA TARALLO
15.30-16.00	COFFEE BREAK
15.30-17.00	ADM MEETING

ROOM 101

09.00-11.00	SESSION 3C - DESIGN FOR ADDITIVE MANUFACTURING + DESIGN FOR MANUFACTURING AND ASSEMBLY - CHAIRMAN: FRANCESCO BUONAMICI
11.00-11.30	COFFEE BREAK
11.30-13.30	SPECIAL SESSION 5A - ADVANCED HUMAN BODY ACQUISITION AND MODELLING TECHNIQUES - SS ORGANIZERS: MICHELE CALÌ, GIULIA PASCOLETTI
13.00-14.30	LUNCH
14.30-15.30	SPECIAL SESSION 5B - ADVANCED HUMAN BODY ACQUISITION AND MODELLING TECHNIQUES SS ORGANIZERS: MICHELE CALÌ, GIULIA PASCOLETTI
15.30-16.00	COFFEE BREAK

ROOM 102

09.00-11.00	SESSION 8A – REVERSE ENGINEERING, DIGITAL ACQUISITION, IMAGE PROCESSING AND INSPECTION + SESSION 9 - EXPERIMENTAL METHODS IN PRODUCT DEVELOPMENT - CHAIRMAN: FRANCESCO BIANCONI
11.00-11.30	COFFEE BREAK
11.30-13.00	SESSION 8B – REVERSE ENGINEERING, DIGITAL ACQUISITION, IMAGE PROCESSING AND INSPECTION + SESSION 9 - EXPERIMENTAL METHODS IN PRODUCT DEVELOPMENT - CHAIRMAN: LUCA DI ANGELO
13.00-14.30	LUNCH
14.30-15.30	SESSION 6 – DIGITAL TWIN AND DIGITAL FACTORY - CHAIRMAN: MARGHERITA PERUZZINI
15.30-16.00	COFFEE BREAK

ROOM 106

09.00-11.00	SESSION 5C – ENGINEERING METHODS IN MEDICINE - CHAIRMAN: LUCA PUGGELLI
11.00-11.30	COFFEE BREAK
11.30-13.00	SESSION 7– INDUSTRIAL DESIGN AND ERGONOMICS - CHAIRMAN: ROSARIA CALIFANO
13.00-14.30	LUNCH

ROOM 107

09.00-11.00	SPECIAL SESSION 3A – DESIGN FOR SPORTS ENGINEERING - SS ORGANIZERS: STEPHAN ODENWALD, ANTONIO LANZOTTI, TEODORICO CAPORASO, GIUSEPPE SANSEVERINO –CHAIR: ANTONIO LANZOTTI
11.00-11.30	COFFEE BREAK
11.30-13.00	SPECIAL SESSION 3B – DESIGN FOR SPORTS ENGINEERING - SS ORGANIZERS: STEPHAN ODENWALD, ANTONIO LANZOTTI, TEODORICO CAPORASO, GIUSEPPE SANSEVERINO –CHAIR: TEODORICO CAPORASO
13.00-14.30	LUNCH
14.30-15.30	SPECIAL SESSION 3C– DESIGN FOR SPORTS ENGINEERING - SS ORGANIZERS: STEPHAN ODENWALD, ANTONIO LANZOTTI, TEODORICO CAPORASO, GIUSEPPE SANSEVERINO –CHAIR: GIUSEPPE SANSEVERINO
15.30-16.00	COFFEE BREAK

19.30 GALA DINNER

SCIENTIFIC PROGRAM - DAY 3- 08/09/2023

AUDITORIUM B

09.00-11.00	SESSION 10A - X-REALITY FOR INTERACTIVE DESIGN - CHAIRMAN: ROBERTO RAFFAELI
11.00-11.30	COFFEE BREAK
11.30-13.30	SESSION 10B- X-REALITY FOR INTERACTIVE DESIGN CHAIRMAN: MICHELE GERMANI
13.30-14.30	GOODBYE LUNCH

ROOM 101

09.00-11.00	SPECIAL SESSION 4 - ARTIFICIAL INTELLIGENCE IN DESIGN FOR SUSTAINABILITY - CHAIRMAN: ALESSANDRO CERUTI
11.00-11.30	COFFEE BREAK
11.30-13.30	SPECIAL SESSION 2 - HUMAN CENTERED DESIGN IN TRANSPORTATION DOMAIN SS ORGANIZERS: FRANCESCA DE CRESCENZIO, ALESSANDRO NADDEO, SANDHYA SANTHOSH, ROSARIA CALIFANO
13.30-14.30	GOODBYE LUNCH

ROOM 102

09.00-11.00	SESSION 11 - ENGINEERING EDUCATION - CHAIRMAN: ARMANDO VIVIANO RAZIONALE
11.00-11.30	COFFEE BREAK
11.30-13.30	SESSION 12 - KNOWLEDGE AND PRODUCT DATA MANAGEMENT & GEOMETRICAL PRODUCT SPECIFICATION, GEOMETRIC AND FUNCTIONAL CHARACTERIZATION OF PRODUCTS - CHAIRMAN: ROBERTO MENEGHELLO
13.30-14.30	GOODBYE LUNCH

ROOM 106

09.00-11.00	SESSION 13 - DESIGN FOR SUSTAINABILITY AND ECODESIGN - CHAIRMAN: DOMENICO SPERANZA
11.00-11.30	COFFEE BREAK
11.30-13.30	SPECIAL SESSION 6 - DESIGN OF BIOINSPIRED SOFT ROBOTICS - SS ORGANIZERS: STANISLAO GRAZIOSO, GIUSEPPE DI GIRONIMO, ANTONIO LANZOTTI, CHAIRMAN: STANISLAO GRAZIOSO
13.30-14.30	GOODBYE LUNCH

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