

# 10<sup>th</sup> WPSA Project Planning Meeting

4-6th December, Napoli







UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

*Impator siciliā repperēs bñdixim filiū suū ducisse dimissio.*



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
**FEDERICO II**

**DIE**  
**TI** **UNI**  
**NA**



DIPARTIMENTO DI  
INGEGNERIA  
INDUSTRIALE



Consortium for Researches on Energy, Automation and Technologies for applied Electromagnetism

CREATE was founded in late 1992 by ABB-Ricerca and the University of Reggio Calabria with the aim of establishing a stable link between industry and university.



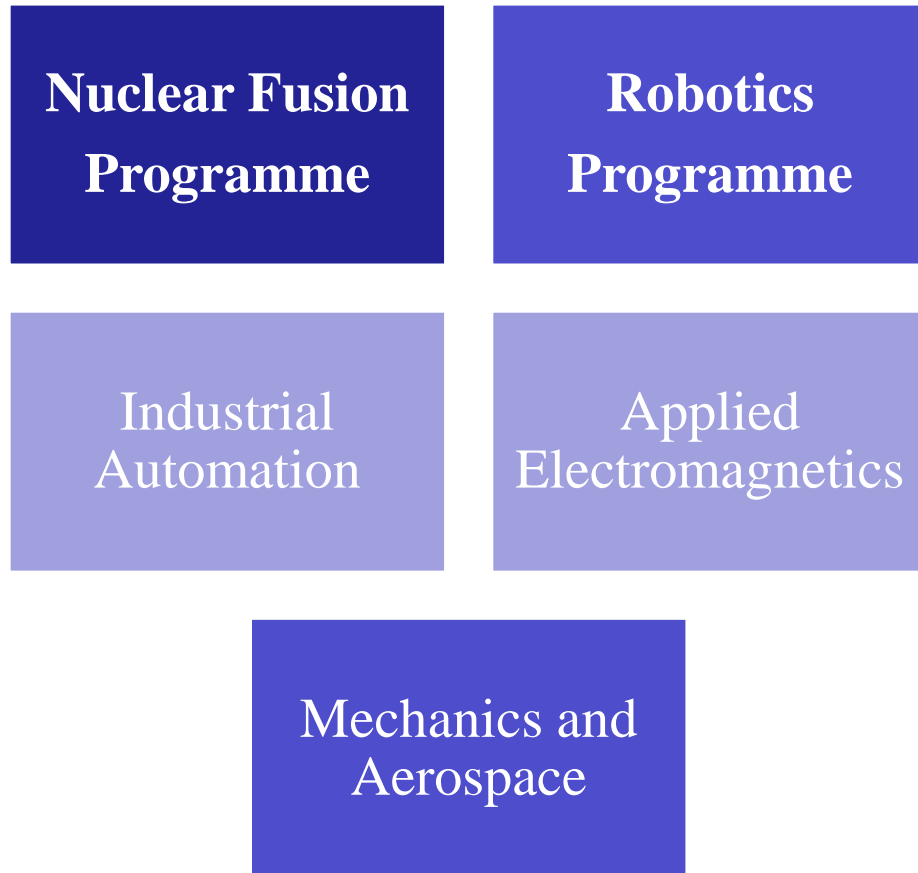
Università  
degli Studi  
della Campania  
*Luigi Vanvitelli*

## Seven Partners

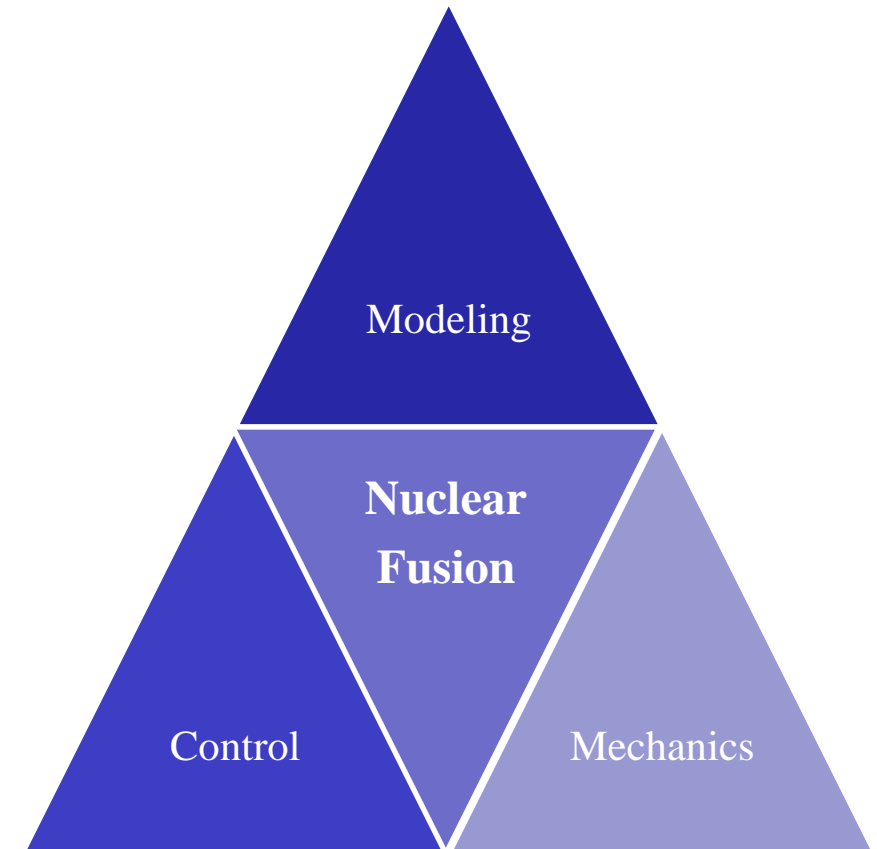
- Ansaldo Nucleare S.p.A
- Università degli Studi della Campania “Luigi Vanvitelli”
- Università degli Studi di Cassino e del Lazio Meridionale
- Università degli Studi di Napoli “Federico II”
- Università degli Studi di Napoli “Parthenope”
- Università degli Studi della Basilicata
- Università degli Studi di Trieste



## Two Main Programmes and other fields of interest



## Main fields of interest in Nuclear Fusion



**DTT**

- Coil System
- Scenarios
- Diagnostics
- PCS / Magnetic Control
- Mechanics and remote handling
- Divertor

**EuroFusion**

- WPDC
- WPDES
- WPDIV
- WPPrIO
- WPPWIE
- WPSA
- WPTE
- TSVV
- Education

**ITER and F4E**

- Plasma Control System
- Equilibrium Reconstruction
- Electromagnetic 3D studies

**FUSION  
FOR  
ENERGY****Others**

- Contracts
- National Research Programmes (e.g. PRIN, PNRR)

**Around 40 ppy**



# CREATE Persons involved in WPSA (2013-24)



Vincenzo  
Coccoresse



Gianmaria De  
Tommasi



Massimiliano  
Mattei



Fabio Villone



Alfredo Pironti



Raffaele  
Albanese



Marco Ariola



Guglielmo  
Rubinacci



Federico  
Fiorenza



Domenico  
Frattolillo



Luigi Emanuel  
di Grazia



Adriano Mele  
(now with SPC)



Sara Dubbioso



Gaetano  
Tartaglione



Enjoy the meeting! Enjoy Napoli!

