Research Line Lead

ARNAU FOLCH
ENVIRONMENTAL SIMULATIONS GROUP MANAGER

CASE - Environmental Simulations

View Research Lines
- Atmospheric Impact Services
- Microscale wind simulations and wind resource assessment
- Urban-scale Atmospheric Dispersal Modeling
- Volcanic ash

Research Line Department / Group Leaders

JOSE MARIA CELA ESPIN
COMPUTER APPLICATIONS IN SCIENCE AND ENGINEERING DIRECTOR

CASE

View Research Lines
- Agent-Based Models
- Alya - High Performance Computational Mechanics
- Atmospheric Impact Services
- BSIT: Barcelona Subsurface Imaging Tools
- Computational Modeling for Fusion
- Computational fluid mechanics - Incompressible flows
- Cultural Evolution
- Earthquake Simulation
- Electromagnetic Modeling and Inversion
- Electronic transport
- Fast Ion Physics
- HPC Frameworks
- HPC Geophysical Applications
- HPC Workflows
- Inverse Modelling
- Microscale wind simulations and wind resource assessment
- Reduced Order Methods in HPC
- Respiratory system
- Smart and resilient cities
- Urban-scale Atmospheric Dispersal Modeling
- Volcanic ash

- Research Line Staff
- ARNAU FOLCH
  - ENVIRONMENTAL SIMULATIONS GROUP MANAGER
  
  CASE - Environmental Simulations
  
  View Research Lines
Atmospheric Impact Services
- Microscale wind simulations and wind resource assessment
- Urban-scale Atmospheric Dispersal Modeling
- Volcanic ash

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SENIOR RESEARCH ENGINEER
CASE - Environmental Simulations
View Research Lines
- Atmospheric Impact Services
- Volcanic ash

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CASE - Environmental Simulations
View Research Lines
HPC Frameworks
Urban-scale Atmospheric Dispersal Modeling
Volcanic ash

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