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"In the Spotlight" SEMINAR SERIES

The "In the Spotlight" series features double sessions of two 20-minute presentations, each followed by a 10-minute open dialogue and Q&A. Designed to introduce new colleagues to the broader FEM research community, these sessions offer a platform for team members to share their scientific backgrounds, present active projects, and showcase specialized technical skills.
For this "In the Spotlight" session, we are pleased to introduce Dr. Pietro Franceschi. Anyone interested is warmly invited to attend.



Dr. Pietro Franceschi
U.R. Digital Agriculture
Fondazione Edmund Mach

Pietro Franceschi received his degree (2000) and PhD (2004) in Physics from the University of Trento. During this time he collaborated with the Laboratoire de Chimie Physique in Orsay and the ELETTRA synchrotron, studying the dynamics of ion-molecule reactions and applying synchrotron radiation spectroscopy to understand molecular dynamics. Between 2004 and 2007, at UniTN and ELETTRA, he studied ion dynamics in planetary ionospheres, ionization sources and atmospheric pressure plasmas (DBD). In 2007 he moved to the Research and Innovation Centre of the Fondazione Edmund Mach (CRI-FEM). There he developed mass spectrometry methods for metabolomics and later extended his work to MS data analysis and MS imaging. Since 2010 his research has shifted towards data science, with a focus on statistical modelling, chemometrics and machine learning. Since 2023 he has coordinated the Digital Agriculture Unit of CRI-FEM. His work centres on analysis methods for complex data, with a particular focus on using AI models, specifically embeddings, for the quantitative characterisation of agronomic systems.

3 December 2026
h. 09:00 - 10:00

ROOM 6302 - PRC BUILDING - FEM
SAN MICHELE A/ADIGE