

→ **CONFERENCES**

Implanteus Lectures

The Implanteus graduate school of Avignon University proposes a cycle of scientific conferences.

This graduate school is supported by the ANR (*EUR ANR-18-EURE-0009*) with the collaboration researchers from Avignon University, INRAE, as well as Implanteus international partners.

First launch event

January 20th 2021

from January to May

One wednesday a month



HANNAH ARENDT CAMPUS
JEAN-HENRI FABRE CAMPUS

Implanteus Lectures

January 20th



Jean-Henri Fabre campus - CERI - Lecture hall Blaise

Using medical imaging methods in environmental sciences

🕒 9:30 am~11:30 pm

Perrine Chaurand (CEREGE, Aix en Provence)

Micro- and nano-tomography applied to the detection of nanoparticles in geomaterials.

Yvan Capowiez (INRAE Avignon)

How X-ray tomography and image analysis enlarge our vision of the functional role of earthworms in soil?

🕒 2:30 pm~4:30 pm

Denis Courtier-Murias (Gustave Eiffel University)

Introduction to NMR and MRI and applications in environmental samples.

Éric MICHEL (INRAE Avignon)

Applications in soil and plants.

Wednesday 17th February

Cindy Morris (INRAE Avignon)

Friends or foes? Plant pathogenic microorganisms that can trigger rainfall.

🕒 14:30 pm to 15:30 pm

Wednesday 17th March

Francesco Visioli (University of Padova)

Nutritional benefits from eating plant products.

🕒 14:30 pm to 15:30 pm

Wednesday 14th April

Olivier Dangles (Avignon University)

Plant secondary metabolites and their importance to humans.

🕒 14:30 pm to 15:30 pm

Wednesday 19th May

Linda Kinkel (Dept. Plant Pathology, University of Minnesota)

From ecological theory to practice: microbial management for healthy crops.

🕒 14:30 pm to 15:30 pm