

CrystElec 2025

Ecole de Cristallographie Electronique



<https://crystelec.univ-lille.fr>



17-21 Nov. 2025
Villeneuve d'Ascq (Nord,
France)

Institut Chevreul
University of Lille

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The fourth Crystelec School, organised by the Société Française des Microscopies and supported by the Association Française de Cristallographie, will be held in Lille from the 17th to the 21st of November 2025.

The school focuses on the determination at the nanometric scale of structures and microstructures by electron diffraction in a TEM. It covers recent developments associated with the use of advanced data acquisition and analysis techniques such as precession electron diffraction tomography (PEDT), dynamical refinement, phase and orientation mapping in 4D-STEM.

Public: PhD students, researchers, engineers. 12-16 people max. Basic knowledge of electron microscopy

and/or structural analysis by X-ray diffraction is required.

Practical organisation: Lectures during the morning, practical sessions in ½ groups at the MET and tutorials during the afternoon. Classes will be given in English.

Fees: €440, including lunch.

Registration: send an email to damien.jacob@univ-lille.fr.

Speakers: Ahmed Addad, UMET; P. Boullay, CRISMAT; V. Duffort, UCCS; D. Jacob, UMET; M. Marinova, Institut Chevreul; L. Palatinus, Inst. of Physics, Prague; E. Rauch, SIMAP; P. Roussel, UCCS; M. Véron, SIMAP.