



XDIFF Day Out

Wednesday 18 March 2026
 Domaine de Clairfontaine, Noyarey

Programme



Time	Beamline and Title of Talk	Speaker	Chair
08h30-09h00	Welcome Coffee		
09h00-09h10	Introduction	Gema Martínez-Criado/ Mohamed Mezouar	
09h10-09h40	BM05/ID31 “Permanent postdoc”	Veijo Honkimaki	
09h40-10h00	ID015A, The dynamic behaviour of Pt-group metal nanoparticles during liquid- and gas-phase catalysis	Stefano Checchia	Marco Di Michiel
10h00-10h30	Coffee Break		
10h30-10h50	ID31, Operando WAXS characterization of Co catalysts for Zn-H₂ energy storage application	Martha Stando	Marco Di Michiel
10h50-11h10	ID06LVP, ANR Openbar: progress in exploring the Na-Si phase diagram by in situ diffraction, DFT and ML	Wilson Crichton	Gaston Garbarino
11h10-11h30	ID15B, Gas clathrate hydrates at their extremes: Insights from high-pressure Single-Crystal X-ray diffraction	Katarzyna Skrzynska	
11h30-12h10	Invited session, X-ray optics for synchrotron radiation beamlines	Rafael Celestre	
12h10-14h00	Lunch		
14h00-14h20	ID27, Recent developments in high pressure research at ID27	Björn Wehinger	Gaston Garbarino
14h20-14h40	ID11, Texture tomography on ID11, 3D characterization of textured metallic components	Loic Jegou	Jon Wright
14h40-15h00	ID22, High-resolution powder diffraction of transition metal oxides	Javier Gainza Martin	
15h00-15h30	Coffee Break		
15h30-15h50	ID10SURF Capability Upgrade for Reactive CVD and Fischer–Tropsch Catalysis	Valentina Rein	Oleg Kononov
15h50-16h10	ID10COH, Speckle contrast at ID10-COH explained: a simple model for computing coherence properties in the far field with modern synchrotron radiation sources	Federico Zontone	
16h10-16h30	ID09, Investigation of photo-induced ultrafast structural dynamics in solids	Ranjana RATHORE	
16h30-17h00	Round Table and concluding remarks	Animated by Jakub Drnec	Jakub Drnec

