



# ALBA II - Workshop on Spintronics and synchrotron radiation

## Monday, 17 May 2021

### Session I: Session I (09:00 - 11:15)

-Conveners: Luis Hueso

time	[id] title	presenter
09:00	[1] Welcome	ATTENKOFER, Klaus
09:15	[2] Time- and spatially-resolved magnetization dynamics induced by spin-orbit torques	Prof. GAMBARDELLA, Pietro
09:45	[3] Spin-orbit and magnetic proximity effect in van der Waals Materials	Prof. VALENZUELA, Sergio O.
10:15	[4] Symmetry and topology in epitaxial Co films and nanostructures	Dr VOGEL, Jan
10:45	[5] Spintronics opportunities and directions at IMDEA Nanoscience: from Graphene-based spin-orbitronics to neuro nanotechnology applications	Dr CAMARERO, Julio