## Barcelona Institute of Science and Technology (BIST): triggering pluridisciplinarity within 2D community

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The Barcelona Institute of Science and Technology (BIST) centres (ICFO, ICN2, IBEQ, ICIQ, IFAE, CRG, IRB) have a strong concentration of top-class researchers and principal investigators in 2D material research, working in areas as diverse as photonics, spintronics and biomedical devices. This diversity is remarkable and extremely valuable in approaching the applications of graphene and 2D materials in an interdisciplinary manner. In addition to the application areas, the fundamental science of 2D materials is still expanding, with a strong concentration of activities taking place at the BIST centres.

In this talk, we will introduce BIST, its main activities and perspectives within the graphene and 2D materials community