Prof. Dr. Edgardo Saucedo received his PhD in Materials Physic at the Universidad Autónoma de Madrid in 2007. He holds 5 patents and has co-authored more than 260 papers (H-factor = 49). He has been involved in more than 50 Founded Projects and coordinated 5 European projects. In 2019 he was granted with an ERC-Consolidator (SENSATE), for the development of low dimensional materials for solar harvesting applications. He has supervised 13 PhD Thesis. In 2020 he has been awarded with the ASEVA-Toyota Award for his contribution to the development of sustainable photovoltaic technologies and the ICREA Academia Award in 2021.