

Javier Díaz graduated in Electronic Engineering and Physics in 2002 and holds a PhD in Electronics since 2006, both by the University of Granada. He combines his passion for science and technology with knowledge transfer activities for highly innovative tech-companies. He works as a full professor at the University of Granada and collaborates as Research and Innovation Consultant for Safran Navigation & Timing (formerly Orolia) in high precision timing systems. He has created several spin-off companies such as Seven Solutions, acquired by Orolia in December 2021. He has a broad set of interests, from FPGAs and embedded systems, resilient PNT, deterministic communications to control systems for particle accelerators, all combined with entrepreneurship or innovation activities. He has more than 10 years of experience in precise time transfer technologies, with special focus on White-Rabbit and IEEE-1588 protocols, with important collaborations in the design of timing systems for facilities such as CERN, CTA telescope, SKA telescope or IFMIF-DONES. Since 2014 he has supported the candidacy of Granada to host the IFMIF-DONES infrastructure. He is currently working on the design of the IFMIF-DONES control system and researching on highly innovative timing technologies for resilient PNT applications.

