

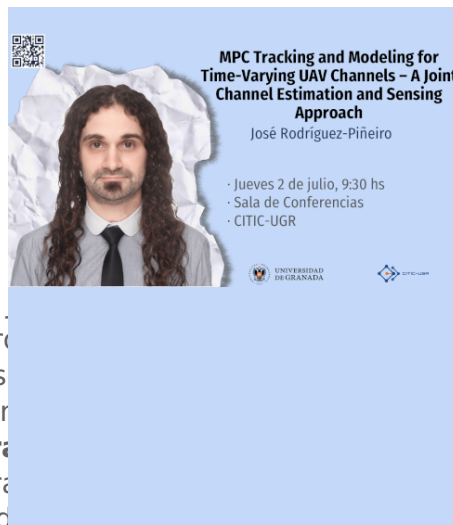


## Conferencia: MPC Tracking and Modeling for Time-Varying UAV Channels - A Joint Channel Estimation...

02/07/2026

Conferencia

- **Título:** MPC Tracking and Modeling for Time-Varying UAV Channels - A Joint Channel Estimation and Sensing Approach
- **Ponente:** José Rodríguez-Piñero, Profesor, Tor
- **Fecha y hora:** Jueves 2 de julio, 9:30 horas
- **Lugar:** Sala de Conferencias
- **Organiza:** Centro de Investigación en Tecnologías de la Información y las Comunicaciones de la Universidad de Granada (CITIC-UGR).
- **Contacto:** Juan Francisco Valenzuela Valdés.
- Se certificará la asistencia a la conferencia a quienes lo soliciten. En el caso de estudiantes de doctorado, esta actividad podrá ser tenida en cuenta como parte del Documento de Actividades del Programa de Doctorado, si el tutor lo estima oportuno.



**Bio:** José Rodríguez-Piñero (Member, IEEE) received the B.Sc. on Telecommunications (Hons.) and the M.Sc. Degree in Signal Processing Applications for Communications (Hons.) from the University of Vigo (Pontevedra, Spain), in 2009 and 2011, respectively. Between June 2008 and July 2011, he was a researcher at the Department of Signal and Communications, University of Vigo (Pontevedra, Spain). In 2011 he joined the Group of Electronics Technology and Communications of the University of A Coruña (Spain) as a researcher, obtaining his Ph.D. degree (Hons.) with the distinction "Doctor with European Mention" in 2016. After obtaining his Ph.D. degree, he continued working as a Postdoctoral researcher at the same group until

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July 2017. On August 2017 he joined the College of Electronics and Information Engineering, Tongji University (P.R. China), as a Postdoctoral researcher, becoming an Assistant Professor in 2020 and an Associate Professor in 2023. He performed several research stays at the Technische Universität Wien (Vienna, Austria) and the National University of Asunción (Paraguay). From November 2012 he collaborates with the Department of Power and Control Systems, National University of Asunción (Paraguay) in both teaching and research, and he is an external researcher of the Group of Electronics Technology and Communications of the University of A Coruña (Spain) since 2018. Since 2023, he is an elected member of the Propagation Committee of the IEEE Vehicular Technology Society (VTS), as well as its General Secretary and a member of its Steering Committee. Since 2024, he is an ITU-R and a COST representative of Tongji University. Since 2025, he serves as an Editor of the IEEE Open Journal of Vehicular Technology. He is the coauthor of more than 110 papers in peer-reviewed international journals and conferences, as well as five patents and one book; and he has received one "Best Paper" award in an international conference. He is also the leader or a member of the research team in more than 50 international, national and regional research projects funded by public organizations and private companies. He was awarded with two national- and regional-level predoctoral grants, three national-level postdoctoral fellowships and three national-level research stay grants, as well as with a postdoctoral award and a teaching quality award. He was a recipient of the very prestigious national level "Beatriz Galindo" Fellowship from the Spanish Government and the Chinese national-level "Foreign Experts Bureau for Foreign Young Talents Fellowship" in 2018 and 2022. His research interests include experimental evaluation of digital mobile communications, especially for high mobility environments, including terrestrial and aerial vehicular scenarios.