Contribution ID: **30**   Type: **not specified**

MACHINE LEARNING and DEEP LEARNING: 2nd PART

Monday, 30 August 2021 12:00 (1 hour)

Juan C. San Miguel received the degree in Electrical Engineering (5-years program "Ingeniero de Telecomunicación" degree) in 2006, the Master's degree in Multimedia Signal processing in 2008 (two year program) and the PhD in Computer Science and Telecommunication in 2011, all at Universidad Autónoma of Madrid (UAM). Since 2017, he is associate professor at UAM. He has been undergraduate fellow (2004-2005), scholarship researcher (2005-2008), teaching/research assistant (2008-2012), assistant professor (2012-2015) and interim associate professor (2015-2017). He also was on a postdoctoral Marie Curie IAPP fellowship at Queen Mary University of London (UK) in 2013-2014. He was an academic visitor at the Institute of Computing Technology of the Chinese Academy of Sciences (Beijing, China) in December 2015 and June 2016.

His current research interests (http://bit.ly/2n7ztpR) are in the areas of visual sensor networks and performance evaluation, oriented to target detection, tracking and activity understanding. He has co-authored over 50 papers in JCR-indexed international journals and conferences; and two book chapters. He has recognized 1 six-year research period (sexenios, last 2008-2013) by the Spanish government agency "Comisión Nacional Evaluadora de la Actividad Investigadora (CNEAI)".

He has participated as a lecturer in the summer school for video surveillance at UAM (editions 2008 and 2010) and training courses for the Spanish law enforcement agency in 2013-2015. He has given invited talks at the X Conference on Science and Technology ESPE 2015 (Quito, Ecuador), the Chinese Academy of Sciences (CAS) in 2015 and 2016 (Beijing, China). He has also given tutorials in major international conferences: FUSION 2016 (Heidelberg, Germany) and IEEE ICIP 2017 (Beijing, China).

He also received two awards in 2013 for the Best PhD thesis in multimedia (runner up) (Electrical engineering Spanish association) and in 2014 for the best PhD thesis (School of Electrical engineering, UAM).

He also serves as a regular reviewer for several international journals (IEEE TIP, IEEE CSVT, IEEE TSP, Elsevier IMAVIS, ESWA, CVIU, Springer JRTIP, MVAP, MTAP,···) and international conferences (IEEE ICIP, IEEE WACV, IEEE AVSS, ACM Multimedia···).
(Credit: UAM VPULab)

Presenter: Prof. AVEDILLO, Juan Carlos San Miguel (Escuela Politecnica Superior, University Autonoma de Madrid)

Session Classification: MORNING SESSION 6, PLENARY LECTURES