

GTM – Multimedia Research Group
AtlantTIC Research Center, University of Vigo
1 PhD position- Research Assistant

One PhD position is available within the “TraceThem: Multimedia and Multilingual Human-Centered Content Discovery” Research Project (TEC2015-65345-P). TraceThem is focused on algorithmic techniques of multimedia and multilingual search, working in real environments where current techniques fail in performance, generalisation and scalability. We will focus on finding information about people and their way of interacting (“who they are”, “what they say”, “how they communicate”, “what they are doing”), with a special interest in discovering people and content. The extraction of information related to people will be performed through audio processing, video processing and combined audio and video processing. To do this, we will focus on searching technologies and new solutions for: multimedia content analysis, voice and face biometrics, audio segmentation and speaker diarization, detection of the emotional state and detection of people interacting.

The PhD position is funded including salary and equipment for students of any nationality. We offer a 2-year contract (expected start date is January 2017). The gross salary of a PhD student, in accordance with the agreement for Spanish official PhD contracts is 16,422 €/year. Additionally, the GTM research group provides excellent opportunities for professional and personal development, research stays at the most competitive international research labs, participation in top international conferences.

Requirements and Background:

The applicants must have a MS degree in Electrical Engineering, or Computer Science, or equivalent (300 ECTS including the BS degree). We encourage candidates with strong computer science foundation, speech and image processing and/or deep learning experience.

Desirable:

Very good English skills are important. The candidates should be team players and have the ability to work conceptually and independently.

Applications should contain a single PDF file, comprise study records, and a motivation letter clearly stating the interest in the project and the group and a CV to jalba@gts.uvigo.es Subject of email should be **PhD Application**. The position will be available until a suitable candidate is received, but not later than December 15th, 2016.