

IDEAL 2018 - Workshop

RiskTrack: Analyzing radicalization in Online Social Networks.

Radicalization has been a relevant topic for Europe in recent years, especially with the growth of terrorist groups like Al Qaeda or Daesh. The threat this groups represent has led to a increment of the efforts to understand how radicalization works, how to measure it and when a person becomes in risk of being radicalized. With this aim, Europe has founded several projects to fight this topic from several perspectives, including the recent application of Big Data to the detection and measurement of the risk of radicalization.

This workshop raises two different objectives. First, it will serve as a final presentation of the RiskTrack Project, presenting the tool developed by a European consortium to detect and measure radicalization in Online Social Networks. Secondly, topics related to the study of terrorism and counter-terrorism will be discussed, focusing specially on how the radicalization can be detected, assessed and countered. Finally, a discussion about the future perspectives on radicalization tracking will be held by the workshops attendees.

Potential topics of interest include but are not limited to:

- Radicalization measurement.
- Big Data techniques and their contribution to counter-terrorism.
- New tendencies in the study of terrorism.
- Linguistic assessment of radicalized profiles.
- Radicalization in online contexts.

Name of the presenter of the introductory talk: David Camacho

Organizers:

- Javier Torregrosa (UAM). Computer Engineering Department.
- Raúl Lara-Cabrera (UAM). Computer Engineering Department.
- Antonio González Pardo (UAM). Computer Engineering Department.
- Mahmoud Barhamgi (UCBL). Computer Science Department.

SUBMISSION AND PUBLICATION.

Call for papers: the organization encourages assistants to send scientific papers to the committee. Those papers will be divided in three different types:

- *Extended abstract* - 2 pages.
- *Short papers* – 6 pages.
- *Regular papers* – 8 pages (following the general conditions of the IDEAL'18 conference).

Format: Papers must comply with the format of Springer LNCS/LNAI Proceedings.
(see www.springer.com/lncs)

Submission deadline: 31 July 2018