

Juan Fernandez Toledano
Simulation, Modelling and Analysis of Complex Systems
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Kwalificaties

Natuurkunde, Ph.D., Structure, kinetic and topological properties of colloidal monolayers, University of Granada
Datum van toekenning: 7 mrt. 2008

Natuurkunde, Doctorandus, Science and technology of colloids and interfaces, University of Granada
Datum van toekenning: 26 okt. 2006

Natuurkunde, Bachelor, University of Granada
Datum van toekenning: 16 okt. 2002

Tewerkstellingen

Simulation, Modelling and Analysis of Complex Systems

Koninklijke Militaire School

8 nov. 2021 → present

Onderzoeksoutput

Detecting coordinated and bot-like behavior in Twitter: the Jürgen Conings case

De Clerck, B., Fernandez Toledano, J., Van Utterbeeck, F. & Rocha, L. E. C., 5 jun. 2024, In: EPJ Data Science. 13, 1, 40.

A possible way to extract the dynamic contact angle at the molecular scale from that measured experimentally

Blake, T. D., Fernández-Toledano, J. C. & De Coninck, J., jan. 2023, In: Journal of Colloid and Interface Science. 629, blz. 660-669 10 blz.

Activiteiten

NATO STO RTG SAS-SCI-207: Assessing and Exploring AI Natural Language Processing Technologies for Military Contexts

Fernandez Toledano, J. (Deelnemer)

25 jan. 2025 → 27 jan. 2028

SOCMINTEX: Social Media Intelligence Exploitation toolbox

Fernandez Toledano, J. (Co-auteur)

20 nov. 2024

SOCMINTEX: AI-Powered Social Media Intelligence Toolbox

Fernandez Toledano, J. (Poster presenter), De Clerck, B. (Co-auteur) & Van Utterbeck, F. (Co-auteur)

28 mei 2024

AI-Powered Social Media Intelligence Toolbox

Fernandez Toledano, J. (Poster presenter), De Clerck, B. (Co-auteur) & Van Utterbeeck, F. (Co-auteur)

13 dec. 2023

SAS-HFM-ET-FM: Natural Language Processing For Defence: Exploiting The Cutting Edge Of Large Language Models For Military Context

Fernandez Toledano, J. (Deelnemer)

1 dec. 2023 → 1 dec. 2024

NLP + network analysis for monitoring social networks: SOCMINT toolbox prototype

Fernandez Toledano, J. (Co-auteur), De Clerck, B. (Co-auteur) & Van Utterbeeck, F. (Co-auteur)

12 sep. 2022 → 13 sep. 2022

Projecten

SMALL: Social Media Analysis using Large Language models and multimodal deep learning

Van Utterbeeck, F. (Promotor), Fernandez Toledano, J. (Onderzoeker) & De Clerck, B. (Onderzoeker)
1/01/25 → 31/12/28

SOCMINTEX: Social media intelligence exploitation

Van Utterbeeck, F. (Promotor), Fernandez Toledano, J. (Onderzoeker) & Vermuyten, H. (Onderzoeker)
1/08/20 → 31/12/24