Launch event of the project
TALOS-Artificial Intelligence for Humanities and Social Sciences

Rethymno

March 14, 2023

We envisage a future where humanities and data science researchers work together in synergy to realise the full potential of interdisciplinary work […].

McGillivray, Barbara et al. (2020), «The challenges and prospects of the intersection of humanities and data science: A White Paper from The Alan Turing Institute»

Vienna Manifesto on Digital Humanism (2019)

- **A vision is needed for new educational curricula, combining knowledge from the humanities, the social sciences, and engineering studies.**

- Education on computer science /informatics and its societal impact must start as early as possible. **Students should learn to combine information-technology skills with awareness of the ethical and societal issues at stake.**

V. Dignum, *Responsible Artificial Intelligence* (2019)

…**the traditional separation** between humanities, arts, social sciences and STEM (Science, Technology, Engineering and Mathematics) **is not suitable for the needs of the digital age.**

…**Artificial Intelligence is not a STEM discipline**. It is in essence trans-disciplinary and requires a spectrum of capabilities that is not covered by current education curricula. **It is urgent to redesign studies.**

This also gives a unique opportunity to truly achieve inclusion and diversity across academic fields

Horizon Europe Work Programme

ERA Chairs support universities or research organisations to attract and maintain high quality human resources under the direction of an outstanding researcher and research manager (the "ERA Chair holder"), and to implement structural changes to achieve excellence on a sustainable basis

ΗΜΕΡΙΔΑ

ΑΝΟΙΚΤΑ ΔΙΑΣΥΝΔΕΔΕΜΕΝΑ ΔΕΔΟΜΕΝΑ ΣΤΙΣ ΑΝΘΡΩΠΙΣΤΙΚΕΣ ΕΠΙΣΤΗΜΕΣ

24/2/2020
(ΚΕΜΕ, Παν/μιο Κρήτης, και ΙΜΣ/ΙΤΕ)

ΠΡΟΓΡΑΜΜΑ

Εισηγητές: Καθ/τής Christophe Roche (Παν/μιο Σαβοΐας)
και Δρ. Μαρία Παπαδοπούλου (Παν/μιο Σαβοΐας)

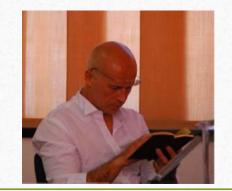|	
9.30–13.00	**I. Θεωρητικό μέρος** (ΚΕΜΕ, Αίθουσα πολλαπλών χρήσεων και live streaming https://youtu.be/IwSj-4rWIWI)
9.30–9.45	Προσέλευση και εγγραφή
9.45	Χαιρετισμοί: Μαρία Κούση, Διευθύντρια ΚΕΜΕ, και Μαρίνος Σαργιάννης, Αναπληρωτής Διευθυντής ΙΜΣ
10.00 — 11.30	1. Αρχίζοντας με ένα παράδειγμα: (Εθνική Βιβλιοθήκη της Γαλλίας και DBPedia) 2. Ψηφιακές Ανθρωπιστικές Επιστήμες 3. Σημασιολογικός Ιστός και Ανοικτά Συνδεδεμένα Δεδομένα
11.30— 11.45	Διάλειμμα
11.45–13.00	4. Γράφοι Γνώσης 5. Οντολογία
16.00–19.00	**II. Πρακτικό Μέρος** (ΙΜΣ/ΙΤΕ, Ρέθυμνο, Παλιά πόλη)
16.00 — 17.15	6. Αναζητήσεις σε Γράφους Γνώσης (SPARQL)
17.15 — 17.30	Διάλειμμα
17.30–19.00	7. Πώς φτιάχνω Οντολογίες

Project Activities

Teaching

Research

Training

Collaborations

ERA Chair
Professor Christophe Roche

- Professor of AI at the University of Savoie Mont-Blanc (France)
- Visiting Professor at the University of Liaocheng (China)
- Head of the research team Condillac (France) and of the Lab KETRC (China).
- Visiting Professor at the Nova University of Lisbon (2009-2022).
- He has taucht in Switzerland (Neuchatel) and in Paris for more than 10 years (INALCO, Paris-Dauphine)
- He has worked in the private sector (companies) in Paris and Grenoble
- He has set up and/or participated in 15 European projects

- Research fields: knowledge engineering (ontology), linguistics (terminology), Digital Humanities and Semantic Web.
- He has organized doctoral programmes and summer schools in France, Portugal and China in the fields of AI and Digital Humanities.

http://christophe-roche.fr

Thank you for your attention