# Open positions for Marie Sklodowska-Curie Fellows at the Research Centre for Humanities, Nova Gorica, Slovenia.

The Research Centre for Humanities [RCH] at the University of Nova Gorica, Slovenia, is focused on three main strands of research activities: the semiotics and history of new media; gender studies in literature; and the interaction of Slovene-Italian histories, literatures and cultures through time. Recently the RCH expanded its activities into the field of digital humanities. Through several partnerships and networks our researchers participate in developing databases of cultural record, distant reading studies, and augmented reality for cultural heritage projects, among others.

In close collaboration with the School of Humanities, the RCH nurtures interdisciplinary collaborations and welcomes scholars interested in overcoming the divides between traditional humanistic disciplines, computer science, and other natural or social sciences.

### **Topic 1:** Researching histories and theories of music, literature and visual art with computational methods.

The use of computation and computer technologies for generating indexes and complex research databases and for designing algorithms to organize and interpret data in the fields of humanities has recently become a widely accepted norm, opening a door to new ways of thinking and problem-solving in humanistic research, even to the point of becoming legitimized as a creative work or art practice in and of itself.

#### Scientific requirements:

Candidates are expected to be in the final stage of completing doctoral studies to hold a Ph.D in computer science, UI design, art history, visual culture, architecture, musicology, museology, literary studies, media cultures, theories of new media, or intermedia studies, and to have proven skills in the digital humanities.

## **Topic 2**: Ethics and Data: privacy, autonomy, security, human dignity, social justice, and power in the digital age.

The uncanny vision of Plato's future harmonious society governed by the higher logic of mathematics and the rule of number is reaching its ultimate forms of embodied perfection in the present digital era where choices and decisions previously belonging to humans are delegated to transcendentalized algorithms, which may suggest, if not decide, how our world should be interpreted and what actions should be taken as a result. How do new approaches in social science or philosophy respond to totalitarian threads embedded in the utopia of a digitized world and what forms of social revolts are suggested or predicted in future man-machine forms of governance?

### Scientific requirements:

Candidates are expected to be in the final stage of completing doctoral studies or hold a Ph.D in philosophy, social science, economics, law, artificial intelligence, software development, data analysis or another discipline relevant to the topic and the candidate's approach to it.

#### Contact person

Prof. dr. Aleš Vaupotič (<u>ales.vaupotic@ung.si</u>)
Dr. Eda Čufer Conover (<u>eda.cufer.conover@ung.si</u>)