# AIX-MARSEILLE UNIVERSITY EXPRESSION OF INTEREST
## EXPERTISE FOR PARTICIPATION IN A HORIZON EUROPE PROJECT

- **Information about the call for proposals**

Call name and reference :

HORIZON-CL2-2022-DEMOCRACY-01-01: Artificial intelligence, big data and democracy

Deadline of the call: 20/01/2022 − 20/04/2022

- **Partner information**

| Country | FRANCE |
|---|---|
| Name of the organisation | Aix-Marseille University (AMU) |
| Type of organisation | Academic |
| Short description | Aix-Marseille University (AMU) was created in 2012, resulting from the merger of the University of Provence, the University of the Mediterranean and Paul Cézanne University. It has more than 78,000 students including 10,000 international students, 7,680 faculty and staff members, 12 doctoral schools and nearly 3,300 PhD students. AMU is the coordinator of the Erasmus + European University Alliance "CIVIS". AMU has been involved in more than 100 FP7 projects and 112 Horizon 2020 projects. AMU is the second French university in terms of participation in Horizon 2020. |
| Unit | Laboratoire Parole et Langage, CNRS UMR 7309 http://www.lpl-aix.fr/en/welcome-to-lpl/ |
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- **Proposed expertise**

A Full Professor in Information Science, my research interests span a wide array of topics going from Human-Language Technology (HLT), Knowledge Acquisition from Texts, Text Mining, to more conceptual and analytical subjects such as Epistemology & History of Science, Science and Technology studies (STS), Uses of technology, Big Data and Open Data, the participatory paradigms of web 2.0.

During my PhD and after, I developed an automatic approach combining symbolic and numeric approaches to knowledge extraction and representation from texts. I have in the last years done research on the History and Theoretical foundations of Information & Communication Sciences in different countries as well as studying the societal impact of big data algorithms on science and on society.

In this regard, I wish to bring my expertise to studying the challenges and opportunities for society brought about by AI and big data. I can offer to the consortium my expertise on :

- Human-Language Technology (HLT)
- Information systems
- The impact of big data

- **Involved persons**

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