

Director of Development for new ANITI Research Group

The Artificial and Natural Intelligence Toulouse Institute ANITI is looking for a person experienced in fundraising, administrative procedures (in France & EU), HR, finance, and management, to work as Director of Development for the Center for Collective Learning. The Center for Collective Learning is a new research group directed by Professor César A. Hidalgo (see Bio below). The Director of Development would lead the groups fundraising efforts and strategic relationship development, as well as support the group with administrative, finance, and management duties. The ideal candidate would be experienced with fundraising and bureaucratic procedures in the EU and France and be fluent in both English and French. The ideal candidate should be experienced in scouting and developing fundraising opportunities and relationships, as well as in the preparation of grants, terms of reference, and research contracts. The candidate should have excellent oral and written communication skills, and should be comfortable working in an international and multidisciplinary environment.

The working language of the research group is English, so the ideal candidate would have a good grasp of both English and French.

About ANITI's Center for Collective Learning:

From self-driving cars to online shopping, the private sector is full of examples of artificial intelligence, big data, and automation. These advances, however, are less frequent in the public sector, even though the public sector could also benefit from applications based on big data and A.I. The goal of the Center for Collective Learning is to advance the development of big data and A.I. tools to serve the general public and promote and improve data driven decision making. The Center's research program includes:

The creation of technologies to create and improve public data distribution efforts.

The utilization of computer vision, natural language processing, and other A.I. tools to develop new streams of public data.

The development of digital twins to support decision making.

The study of the social and ethical implications of A.I.

The study of economic complexity and the geography of knowledge.

About Professor Hidalgo

César A. Hidalgo is a Chilean-Spanish-American physicist and author focused on the study of collective learning and on the development of data rich technologies. From 2010 to 2019, Hidalgo directed the Collective Learning group at The MIT Media Lab and was an Associate Professor of Media Arts and Sciences at MIT. Hidalgo's work focuses on the use of big data and A.I. to understand how teams, organizations, cities, and nations produce, diffuse, and accumulate knowledge. Hidalgo's academic publications have received over 16,000 citations and include publications in Nature, Science, PNAS, and other leading journals. Hidalgo has also lead the development of massive online data distribution systems (e.g. datausa.io, oec.world) which receive millions of users every month and have been honored with multiple awards. Hidalgo is a recipient of the Lagrange Prize, and an author of multiple books, including Why Information Grows, The Atlas of Economic Complexity, and How Humans Judge Machines (forthcoming). He is also a founder of Datawheel, a company specialized in big data distribution and visualization platforms. Hidalgo holds a PhD in Physics from the University of Notre Dame and a Bachelor in Physics from the Universidad Católica de Chile. He also has honorary appointments at the University of Manchester and Harvard.