

IFAB

International Foundation Big Data and Artificial Intelligence for Human Development

IFAB Foundation is a not-for-profit organization, operating within the Bologna Big Data Technopole ecosystem, for the development and promotion of interdisciplinary research based on AI, HPC and Big Data with focus on the transformation of the economic and social system.

IFAB aims to be an independent international point of reference, serving public and private interest by fostering trust and long-term growth towards the digitalization of services and data as key factor to manage social needs, sustain economic growth, develop local communities, balance inequalities.

IFAB's mission is to promote the development of Big Data and Artificial Intelligence technologies and innovative scientific methods which can be used to drive sustainable human development.

IFAB's activities focus on research, training and outreach, in the following fields: climate change, matter and materials, life sciences and precision medicine, complex systems.

The International Scientific Board is the body guiding the actions of the Foundation, envisaging medium- and long-term scenarios regarding the development of science and technology in response to the challenges of the new millennium.

The founding partners of IFAB include the Big Data Association, UNIPOLSAI and Eni, while the participating members are Atos, Enel Foundation, Tampieri Financial Group and CRIF. The Big Data Association represents the scientific core of the Foundation bringing together the regional universities and the main Italian research bodies involved in the development of technologies based on high-performance computing, Big Data and AI.

Website: www.ifabfoundation.org