

Enrico Zio is the new Scientific Director of the Datrix Group

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Datrix S.p.A. (“Datrix”), listed on Euronext Growth Milan (ticker DATA, ISIN code IT000546837) and specialized in developing Augmented Analytics solutions and services based on Artificial Intelligence and Machine Learning Models to enhance companies' data-driven growth, has just announced its new Scientific Director: Prof. Enrico Zio.

The appointment follows the acquisition of Aramis Srl (“Aramis”) by Datrix, made official on February 1, 2023 (see the press release). This transaction has combined the valuable skills of Aramis and 3rdPlace, a company that was already part of the Datrix Group, to launch a new player - “Aramix” - focused on descriptive, predictive and prescriptive data science models that applies AI to management and industrial processes, to make them more efficient.

Enrico Zio, former President and Scientific Director of the Research and Development activities carried out by Aramis, is a leading figure in the international academic scenario. He is the author and co-author of seven books and more than 500 articles in international journals; he is also President and Vice-President of numerous international conferences, Associate Editor and referent of many international journals.

Professor Zio was awarded the international Humboldt Research Award in 2020, one of the most prestigious research scientific awards, and for years he has been included in the World's Top 2% Scientists list by the Stanford University based on quantity, quality and impact of the scientific work produced.

Enrico Zio's entry into the Datrix Group contributes to a significant enhancement of the company's skills, in order to face increasingly complex and competitive contexts, both in Italy and abroad. At the same time, the new and innovative reality of Aramix - led by its Principal Andrea Ronchi - will capitalize on the profound skills acquired by Aramis over many years of scientific research and industrial development, synergically with the excellent IT and Machine Learning & Model Serving by Datrix.

The CEO of Datrix, Fabrizio Milano d'Aragona, comments: “An experienced professional and scientist such as Enrico Zio enhances our positioning and enables the integration of deep skills acquired by Aramis in many years of scientific research and industrial development with the field-proven IT and Machine Learning & Model Serving skills of Datrix, according with the strategic vision and mission of the Group. Datrix thus becomes even more of a leader in the field of innovation, as a competent partner to meet the needs of the contemporary and future industrial world as well. Furthermore it empowers the research contribution thanks to the increasingly close relationship with Universities and Research Centers, increasing the ability to attract and train new talents”.

Professor Zio's research is aimed at the study and development of innovative and effective methods for modeling the failure-repair-maintenance behavior of complex industrial components and systems, to analyze and characterize their reliability, maintainability, safety, vulnerability, risk and resilience, the detection, diagnostics and prognostics of failures, through probabilistic methods, stochastic Monte Carlo simulation techniques, Artificial Intelligence, Machine Learning and evolutionary optimization.

“I am very honored and motivated by this new challenge as Scientific Director of the Datrix Group, which offers a privileged point of observation and action to carry out research and ground innovation for the industrial world - explains Professor Enrico Zio - For the current digital, ecological and social transitions, industry is called to direct its technological and organizational development towards sustainability, focusing on the environment and people's well-being. For this reason, the joint efforts of the Datrix Group and Aramis are aimed at developing solutions and sharing skills to "make data, images and texts speak", extracting knowledge and information and sharing them with industry decision-makers for making design, operation, maintenance, organization choices that are truly efficient and safe”.

Professor Zio currently holds the roles of:

Full Professor in the Centre for research on Risk and Crises (CRC) at Mines Paris-PSL University in France; Full Professor, Rector's Delegate for Alumni and Fundraising, and President of Alumni Politecnico di Milano, at Politecnico di Milano, Italy; Guest Professor Emeritus at Tsinghua University, Beijing, China; Lecturer at City University of Hong Kong, Beihang University and Wuhan University, China, University of Tromsø, Norway and Co-Director of the Centre for Reliability and Safety of Critical Infrastructures (CRESCI) and the Sino-French

Laboratory of Risk Science and Engineering (RISE), at Beihang University, Beijing, China. \b Member of the Scientific Committee \b0 of the International Center for Quality and Reliability at Tsinghua University, Beijing, China. Member of the CDA of the Fondazione Politecnico di Milano US (FPM.US). \b Member of the scientific committee\b0 of the International Joint Research Center for Resilient Infrastructure (ICRI), China. \b Member of the international committee of experts\b0 for the advisory of the R&D/Innovation Program in Asset Management at Hydro-Quebec/IREQ, Canada