



## PAOLO BISCARI Vice Rector for Talent Development at Politecnico di Milano

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Paolo Biscari is the Vice Rector for Talent Development at Politecnico di Milano and Full Professor of Condensed Matter Physics in the Department of Physics. He has a Master's Degree and Doctorate in Physics from the Scuola Normale Superiore di Pisa.

He previously held the role of Elected Member of the Academic Senate and Director of the School of Doctoral Studies at Politecnico di Milano. He is currently a member of the Steering Committee of the EUA-CDE (Council for Doctoral Education of the European Universities Association). He is also Editor-in-Chief of the European Physical Journal Plus (Springer, Q1 in the category "Physics, Multidisciplinary") and Editor of the Unitext Springer book series.

His research focuses on soft matter, with a particular emphasis on shape-memory alloys, elastoplasticity, random Ising patterns and liquid crystals. He has published over 70 research articles in international journals, written 3 books, and attended more than 75 international conferences as a Guest Speaker.

In recognition of his major contribution to applied mechanics, he received the "Bruno Finzi" Award from the Lombard Institute Academy of Sciences and Letters in 2004.



## Vision

In terms of high-level expertise and experience, such as that of Paolo Biscari, Politecnico di Milano offers fertile ground for research studies, and is increasingly becoming a meeting-place and centre of development for a great variety of global talent. In order to further increase its prestige and popularity, and establish itself as a research centre of excellence, the university needs to continue to improve, building on the results it has achieved so far, which currently place it 111th in the world rankings and first in Italy, according to the QS World University Rankings 2025.

The Talent Development Unit was established to help achieve this objective and to provide top researchers with the skills and tools they need to contribute to the society of the future. The Unit is currently headed by Paolo Biscari himself, in his role of Vice Rector for Talent Development.

The unit aims to support the development of young researchers, encouraging and financing their research projects by means of start-up funds, travel grants, and targeted training, including individual coaching services.

All these activities aim to develop the independence of young researchers as they pursue their studies, encouraging interdisciplinary and international research in particular. The projects already established include the IDEA League Research Fellowships (in collaboration with ETH Zurich, TU Delft, RWTH Aachen and Chalmers UoT), the European Talent Academy (with Imperial College and TU Munich), and the Rocca Fellowships in collaboration with MIT.

To enable all this, the Talent Development Unit also works closely with the Research Service and the various departments of Politecnico di Milano, to help develop a stimulating environment for scientific advances.



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