

EUROfusion's Vision for Advancing the European Fusion Energy Roadmap

by prof. Ambrogio Fasoli, EPFL, Lausanne, Switzerland

In addition to contributing to ITER, from which unique lessons are learned, EUROfusion develops the conceptual design of DEMO, which will produce hundreds of MW of electrical power with self-generated fuel. For DEMO, it is essential to combine the industrial approach with the know-how and the vision of public-funded European fusion institutions.

The speaker



Professor Ambrogio Fasoli is the Programme Manager (CEO) of the European Consortium for Fusion Energy, and, since 2024, a representative of the Swiss Plasma Center (SPC, EPFL) Direction, where he served as Director from 2015 to 2024. Ambrogio Fasoli, an honorary member of the American Physical Society, studied at the University of

Milan and obtained his Ph.D. at EPFL. After conducting experiments on the European JET tokamak in the UK, he became a professor at MIT from 1997 to 2001, before being appointed at EPFL. From 2014 to 2020, he has been the Editor-in-Chief of the Nuclear Fusion journal of the International Atomic Energy Agency. More recently, he became a member of the Academia Europaea.

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