

## **Giovanna CAVAZZINI-CV**

Prof. Giovanna Cavazzini received her degree with honour in Mechanical Engineering in 2003 from the University of Padova and her doctorate with European Label in Energetics in 2007 from the University of Padova where she works as Associate Professor from 2016.

She spent in 2005 a visiting research period at the Ecole Nationale Supérieure Arts et Métiers ParisTech de Lille (FR) with emphasis on the study of unsteady turbulent phenomena developing in turbomachines, where she received the qualification of Maitre de Conference from the Ministère de l'Enseignement Supérieur et de la Recherche in France.

Her current research interests focus on the design and optimization of fluid machines and energy systems. She is the author of more than 100 scientific publications, the most of which published in International Journals with Impact Factor and in Proceedings of International Conferences.

She is deputy chair and member of the Management Board of the EERA Joint Program on Energy Storage since 2014 and she is Sub-Program coordinator in the EERA JP Hydropower. She has been several times as a Horizon evaluator for the EU. She has coordinated and participated in 7 research projects and 21 contract research projects for public and private companies. She is now vice-chair of the Cost Action PEN@Hydropower and coordinator of the Horizon Europe project H-HOPE.