

## **Riva Andrea – System Engineer**

Andrea Riva is an Physics Engineer at Ansaldo Green Tech with 14 years of experience with a current role as Electrolyzer Project Engineer. Specializing in Anionic Exchange Membrane technology, Andrea uses that experience to improve the AEM performances, building the basis for the development of the capabilities for large scale production.

Over the years, Andrea's areas of activity switched from a highly specialized role as material engineer, focused on the investigation and development of methods for the prediction of material damage (crack initiation and propagation in metals), to a more multi-disciplinary product, such as the electrolyzers.

Andrea is currently Ansaldo Energia and Ansaldo Green Tech Material Database administrator.

As a Ansaldo employee Andrea authored and coauthored more than 30 papers for various conferences and journals.