

Senior Metallurgist in the Centre of Competence *Advanced Materials* at Rina Consulting – CSM S.p.A, has been working in national and international projects as project leader with special focus on:

- Process/product Metallurgy of steels and special alloys.
- Ultrafine grained materials (steel, titanium, aluminum)
- Nanostructured bulk metals for automotive and aerospace applications by Severe Plastic Deformation
- Hydrogen embrittlement of Ni-alloys
- Development of mathematical models for the description of physical phenomena such as deformation, recrystallization and grains growth.

As a researcher and coordinator, has been participating to EU projects especially in the fields of thermomechanical rolling and ultrafine grained steel (UFG).

In addition, she is an Expert Member of RFCS TGS6 European Committee “Physical Metallurgy and Design of New Steel Grades”, and Member of “Light Metals” Technical Committee at Associazione Italiana di Metallurgia.

Author of scientific contributions in different fields of metallurgy, from ultrafine grained steels to nanostructuring of Ti alloys and hydrogen embrittlement.

Autorizzo il trattamento dei miei dati personali ai sensi del D.lgs. 196 del 30 giugno 2003

Ilaria Salvatori