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Her research interest is mainly in the area of big data mining for Industry 4.0, with special focus on in-situ monitoring in additive manufacturing. She is involved in several projects on AM for space and aerospace with ASI and ESA.

She is Editor-in-Chief of the *Journal of Quality Technology* and member of the Editorial Board of *Additive Manufacturing Letter*. She is member of the EC platform *Manufuture*, member of the Board of the CLC South - *EIT Manufacturing*, member of the Steering Committee of the *Vanguard* Initiative on 3D Printing and Advisory Board Member of the World Manufacturing Forum. She is included among the top 100 Italian woman scientists in STEM – (<https://100esperte.it/search?id=170>)