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Dr. Romolo Laurita is assistant researcher of Alma Mater Studiorum – University of Bologna, Interdepartmental Center for Industrial Research Advanced Mechanical Engineering Applications and Materials Technology, working in the “Industrial Applications of Plasmas” group (<http://plasmagroup.ing.unibo.it>). His research activity is mainly oriented towards plasma biomedical applications and plasma interaction with liquids. He completed his training in the field of the chemical analysis of reactive species induced in liquids by plasma treatment at the Institute of Plasma Physics (IPP) in Prague, under the supervision of Eng. Petr Lukes. He obtained his doctoral degree in 2015 at the “Mechanics and engineering advanced sciences” PhD course at the Alma Mater Studiorum-University of Bologna. He is part of the research group winner of the Almaldea Grant, research funding from Alma Mater Studiorum - Università di Bologna, Topic: “Chemo-physical and biological mechanisms behind the antitumor activity of plasma activated liquids for the treatment of peritoneal carcinosis from primitive epithelial ovarian/tubular/peritoneal tumor”. Moreover, since 2019 he is part of the “Research group on gynecologic neoplasms” of the Alma Mater Studiorum-Università di Bologna.

In 2017, he was winner of the “Young Researcher Presentation Award” at the 6th International Conference Plasma Medicine, Bratislava – Slovakia. He is author of 31 papers on international journals (h-index 10).

Since 2019 he is CEO of AlmaPlasma s.r.l. a spin-off company of Alma Mater Studiorum – University of Bologna. AlmaPlasma offers advanced solutions in the wide field of plasma technology applications. (www.almaplasma.com)