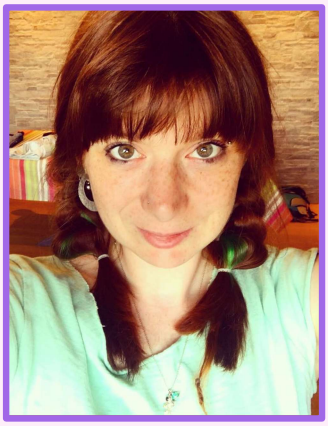


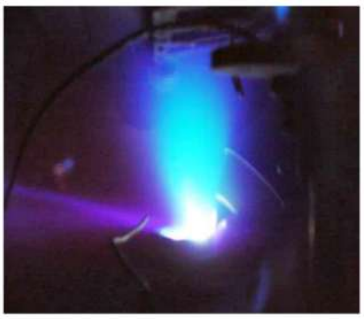
Giornata Internazionale delle Donne nella Scienza

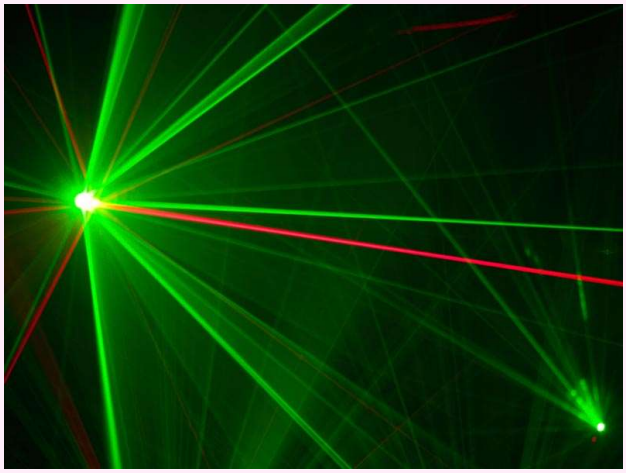
IMEM Edition

11 febbraio 2025

GIULIA SPAGGIARI

My work focuses on advancing photovoltaic energy through the development and characterization of novel thin-film materials, contributing to cleaner, more efficient solar power solutions for a sustainable future.





Additionally, I grow thin films via high-energy, vacuum-based deposition and employ advanced Raman spectroscopy (micro-Raman, SORS, TERS) to characterize semiconductors, functional oxides, and other inorganic systems.

I love using Raman spectroscopy because it's like piecing together a high-resolution puzzle—each vibrational peak reveals a crucial fragment of the material's structural story, and you get to do it by shooting lasers at your samples!

Words I live by:

"Why it's simply impassible!
Alice: Why, don't you mean impossible?
Door: No, I do mean impassible. Nothing's impossible!"

INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE FEBRUARY 11

CNR IMEM