

LUCA DI STASIO
Postdoctoral Researcher/Scientist

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Dear Andy,

Dear Hiring Team,

My Ph.D. in Materials Science and Engineering and more than 2 years as a postdoctoral fellow in Mechanical Engineering, along with my multidisciplinary engineering background, provide me with the skills to support the growth of your client in a Research and Development Manager capacity.

During my professional journey I contributed to projects in several fields, from ankle biomechanics to the design of nano-sized electromagnetic sensors, from modeling and prediction of damage in fiber-reinforced composites to multi-scale modeling of wood, from coupled fluid-structure interaction to large displacement analysis of cracking in hydrogels. I offer proficiency in managing international R&D projects with uncertain boundaries, evolving requirements, and multiple stakeholders from ideation to exploitation, as well as experience in research funding and budgeting. I have multiple years of experience in mechanical testing and I am expert in several programming languages, as outlined in my CV.

The opportunity of living and working in several countries has allowed me not only to become fluent in different languages but most importantly to master cross-cultural communication skills. Flexibility, adaptability, and rapid response to change are qualities that I have nurtured by navigating multiple work environments. Honesty, transparency, and a positive attitude towards challenges have helped me earn the trust of colleagues and management alike. The ability to communicate candidly in the workplace has allowed me to build a broad network across different countries and scientific fields.

I am eager to put my skills and experience in service of your client's mission, and I am confident we should arrange a time to meet. In the meantime, I wish to thank you for taking the time to consider my application and review my qualifications.

Sincerely,

Luca Di Stasio