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EUROfusion

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To whom it may concerns

I am writing to express my keen interest in leading the Tokamak Exploitation Task Force. Since the inception of WPTE in 2021, my role as Deputy has allowed me to contribute significantly to the development of a robust and cohesive program. We have successfully integrated machine-specific capabilities with diverse expertise from EUROfusion beneficiaries, creating a scientific agenda that directly addresses the needs of ITER and DEMO while fostering innovative exploration.

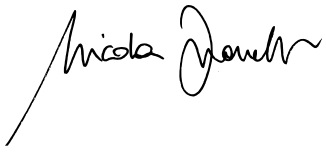
My research focuses on transport phenomena, particularly non-linear dynamics. Throughout my career, I have explored a spectrum of phenomena including electrostatic turbulence, sheared flow generation, turbulent structures, magnetic perturbations, ELMs, and the interplay between divertor physics and upstream SOL/pedestal properties. I've honed my skills in data analysis and theory comparison, working across various devices including tokamaks, stellarators, and reversed field pinches. This expertise has been invaluable to WPTE, equipping me with the scientific foundation necessary to steer the Tokamak Exploitation program effectively.

Looking ahead, WPTE will face a challenging period. It must maximize the scientific value of accumulated data, including recent DT campaigns at JET, align with ITER's evolving research demands and foreseen modification of the PFC material, and integrate JT60-SA into Europe's framework. Additionally, should WPTE extend to 2027, it will be pivotal in transitioning to a new era where new devices are expected to become operational and private sector collaboration will reshape the fusion landscape.

I am confident that my scientific acumen, collaborative spirit, and clarity of thought align well with the demands of the TFL role. I'm ready to contribute to our collective goals.

Sincerely,

Yours faithfully,



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