

NOMINATION FORM OF NEW BOARD MEMBERS OF THE EPS PLASMA PHYSICS DIVISION

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Title and full name: Dr. O.O. Versolato

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Primary field of research: Laser Plasma Physics and Plasma Spectroscopy

Member* of: member of EPS member society (via NNV, The Dutch Physics Society)

HEREBY NOMINATE

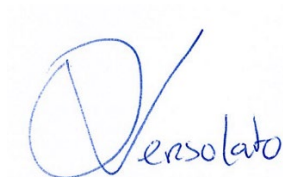
Title and full name: Dr. John Sheil

Primary fields of research (less than 20 keywords): Laser Plasma Physics and Plasma Spectroscopy,
Radiation hydrodynamics modeling, EUV nanolithography

Full postal address and e-mail: Science Park 106, 1098XG, Amsterdam; j.sheil@arcnl.nl

Short Statement (less than 100 words): John Sheil received a PhD in the UCD Spectroscopy group, supported by a personal grant from the Irish Research Council. In 2019, he moved to the Advanced Research Center for Nanolithography where, in 2021, he initiated the Plasma Theory and Modeling group as an Assistant Professor position at the Vrije Universiteit Amsterdam. His group combines analytic modeling with large-scale computer simulations to generate new, fundamental insights on laser-driven plasmas to accelerate the understanding and development of laser-driven plasma sources of EUV light for nanolithography. He was awarded a prestigious Dutch "Veni" grant in 2023.

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Date: 04-10-2024

* : EPS Individual Member, member of EPS member society ..., member of EPS associate member ...
or member of collaborating society ...