

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

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Title and full name: Dr. Luca Volpe

Postal address and e-mail: lvolpe@clpu.es

Primary field of research: laser-plasma physics

Member\* of: EPS Individual Member

### **HEREBY NOMINATE**

Title and full name: Prof. Michael Tatarakis

Primary fields of research (less than 20 keywords): High Power/Intensity laser matter/plasma interactions, Dense plasma pulsed power devices

Full postal address and e-mail:

Hellenic Mediterranean University

Institute of Plasma Physics & Lasers

Tria Monastiria, Rethymno, Crete, Greece

Short Statement (less than 100 words):

Michael Tatarakis is a Professor at the Hellenic Mediterranean University (HMU) with specialization in high power laser matter/plasma interactions and applications as well as in high current pulsed power plasma studies. He is the founder and the Director of the Institute of Plasma Physics & Lasers (IPPL-[www.ippl.hmu.gr](http://www.ippl.hmu.gr)) a statutory research Institute of the University Research Centre of the HMU. He also holds a honorary visiting professorship at the Department of Physics of Imperial College London. He is a leading scientist in the field having established breakthroughs in plasma physics for instance the measurement of hundreds of MG of magnetic fields in laser plasma interactions [(2002) Nature, 415 (6869), p. 280] and the new Electro-thermo-mechanical (ETM) instability [(2017) Nature Communications, 8 (1), 1713] and others.

### **FOR THE EPS PLASMA PHYSICS DIVISION BOARD.**

Date: 28/05/2020

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