

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



Title and full name: Prof Dr. Eva Kovacevic

Postal address and e-mail: eva.kovacevic@gmail.com

Primary field of research: Plasma physics

Member of EPS Plasma Physics Division, Individual Member

HEREBY NOMINATE

Title and full name: Prof Dr. Corinne CHAMPEAUX

Primary fields of research: Laser-matter interaction – Laser-induced plasma – Thin films deposition -
In-flight nanoparticles generation, diagnostics, nanoparticle (dust) application – Nanocomposites thin
films

Full postal address and e-mail: corinne.champeaux@unilimfr

Short Statement:

Corinne CHAMPEAUX (Professeure à l'Université de Limoges, France) is specialized in the development of pulsed nanosecond laser processes for thin films and nanocomposites materials fabrication. She developed thin films of different complex oxide materials with various physical properties (superconductor, ferroelectric, magnetic, phase transition).

Her work includes the thin films realisation by PLD, the physical and chemical characterization of their properties, the doping to modify their properties, their integration in electronic, microwave, micro-batteries and thermal devices.

She co-authored more than 130 papers and 25 invited talks and supervised 24 PhD and organized international conferences such as ALT, EMRS Symposium, COLA, Plathinium, ICTF.

Prof Champeaux is very active as scientist, as well as in organisation of large conferences, in scientific politics, expert panels and commissions, knows in depth the plasma and laser community and broader family, and knowing her activities, passion for the community and development of plasma and laser fields, I endorse her and support her nomination.

FOR THE EPS PLASMA PHYSICS DIVISION BOARD.

Laser LTDP

Date: 01/dec/2024

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

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