



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

Self-nomination

HEREBY NOMINATE

Title and full name: [Mgr. Jan Horacek, Research Professor, dr. es. sc.](#)

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Institute of plasma physics, Academy of Sciences, Za Slovankou 1782/3, 182 00 Praha 8, **Czechia**

Primary field of research: [Tokamak \(SOL & divertor\) plasma physics](#)

Member* of:

[Associate Editor of journal *Frontiers in Physics, Nuclear Engineering, Astronomy and Space Sciences*](#)

[ITER ITPA DivSOL group](#)

My [Curriculum Vitae](#) and [Web of Science](#) tracks my 28 years of research in thermonuclear fusion in Czechia and *dr. es. sc. (PhD)* in Switzerland, yielding high H-index=37. I deal especially with extreme plasma loads on the divertor heat shield. I was awarded the Itoh Project Prize in Plasma Turbulence by EPS in 2005.

I'd like to promote scientific excellence via EPS-PPD in my field which is one of 5-8 remaining scientific challenges for a practical fusion power plant. I'd like to participate in selecting the best EPS conference programme committees and other board meetings, tasks, discussions, etc.

FOR THE EPS PLASMA PHYSICS DIVISION BOARD.

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