

Nomination for the

EPS Hannes Alfvén Prize 2024

"For outstanding contributions to plasma physics"

The prize was established by the EPS Plasma Physics Division in 2000 and is awarded for research achievements which have either already shaped the field of plasma physics or have demonstrated the potential to do so in future. To recognize collaborative research, a group of up to three individual scientists may be nominated.

The previous Alfvén Prize laureates are:

R Balescu (2000) V Shafranov (2001) M Rosenbluth (2002) V E Fortov (2003) J W Connor, R J Hastie and J B Taylor (2004) M G Haines, T W L Sandford and V Smirnov (2005) P H Rebut (2006) F Wagner (2007) L Chen (2008) J Meyer-ter-Vehn (2009) A H Boozer and J Nührenberg (2010) P Diamond, A Hasegawa and K Mima (2011) E Parker (2012) M Porkolab (2013) P Mora (2014) N Fisch (2015) S Bulanov and H Zohm (2016) K A Razumova (2017) A R Bell (2018) V Malka and T Tajima (2019) A Pouquet (2020) S I Krasheninnikov (2021) X Garbet (2022) P Chen, J B Rosenzweig and C J Joshi (2023)

The closing date for nominations for the 2024 prize is Monday, November 6th, 2023 (23:59 Central European Time)

The completed nomination form should be sent to the Chair of the Plasma Physics Division Board of the European Physical Society, Prof Kristel Crombé, Ghent University and Royal Military Academy Brussels, by electronic mail: <u>Kristel.Crombe@ugent.be</u>

The board treats all nominations in strict confidence and requests that nominators inform only the nominee(s) and the persons asked to provide letters of support

NOMINEE 1

Full name and title of nominee: Present occupation/position:

Date of birth: Affiliation: Full address: Postcode/Country: Daytime telephone number: Email address:

NOMINEE 2 (in case of a group nomination)

Full name and title of nominee: Present occupation/position:

Date of birth: Affiliation: Full address: Postcode/Country: Daytime telephone number: Email address:

NOMINEE 3 (in case of a group nomination)

Full name and title of nominee: Present occupation/position:

Date of birth: Affiliation: Full address: Postcode/Country: Daytime telephone number: Email address:

CITATION

Please describe the scientific achievements of the nominee(s) and how they have influenced the field of plasma physics. <u>*Please restrict yourself to at most one page.</u>*</u>

SHORT CITATION

Please summarize the above citation in <u>a few</u> lines (not more than 350 characters).

BACKGROUND *Please list <u>the most significant</u> qualifications and honours of the nominee(s):*

PUBLICATIONS

Please list the <u>five</u> most influential publications of the nominee (s):

SUPPORT

Please send three letters of support with your nomination and list here the names and affiliations of the persons providing them:

PROPOSER

Please give your own name, affiliation, full address and email address:

Full name of the proposer: Affiliation: Postcode/Country: Daytime telephone number: Email address: