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To whom it may concern

Lausanne, December 21, 2012

Ref. : Dr. Nicola Vianello

Dear Sirs,

I would like to provide my strong support for an advancement in position of Dr. N.Vianello of IFP-CNR Padua.

I have the pleasure to know Dr. Vianello, both from his internationally visible contributions to the field of plasma physics for fusion, and from direct collaborations between his group and the Center I direct.

I am familiar in particular with his contributions to experimental and interpretation studies of electromagnetic fluctuations and turbulent structures at the edge of fusion plasmas, or in the core of basic plasmas. His contribution has been seminal in this recently developed field, with the first measurements of electrical currents associated with turbulence structure (filaments or blobs). His original measurement technique has been applied to different state-of-the-art experiments, where high quality and original data has been acquired.

Despite his young age, he is considered an international reference for this kind of measurements and the physics that results from them. It should be noted that the problem of structures and related transport at the edge of fusion plasmas of great interest academically but at the same time is one of the crucial questions for fusion.

I believe therefore Dr. Vianello represents an important asset for the CNR-Padua, and, based on his competence and contributions to the international effort in plasma physics and fusion, deserves to progress in his career.

Hoping that the present letter is useful in a global assessment of Dr Vianello's scientific merits, I will be happy to respond to any request of additional information.

Sincerely yours,



Ambrogio Fasoli