



Teilinstitut Greifswald

Stellaratortheorie

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To whom it may concern

Abhijit Majumdar has a very detailed and broad knowledge of physics, especially of low temperature plasma and surface science physics.

His research covered both topics in his PhD thesis. The special contact I had with him during this work was the comparison of theoretical results with experiments. Here, a joint paper was produced with my group. During this collaboration, I experienced him as being able to attack problems using a full hierarchy of models and combining experimental measurements and theoretical modeling.

His personal skills allow him to digest theoretical, experimental and modelling results and analyse them with respect to the importance of the different mechanisms.

He is very efficient in collaborating with other groups: he is open for new ideas, but is also able to find critical points and formulate precise questions to clarify this. In all discussions I attended with him, he was very active, but also willing to listen to arguments and accepting their validity.

This whole description qualifies him without any doubts for a post-doc position.

Sincerely,

PD Dr. Ralf Schneider
Head of the HGF Junior Group 'Computational Material Science'
Group Leader Edge Physics Group
Stellarator Theory Division

Direktorium:
Prof. Dr. Alexander Bradshaw (Vorsitzender)
Prof. Dr. Michael Kaufmann
Dr. Karl Tichmann (Geschäftsführer)
Prof. Dr. Friedrich Wagner

Sitz des Max-Planck-Instituts für Plasmaphysik
ist Garching. Zum Institut gehören das Teilinstitut
Greifswald und der Bereich Plasmadiagnostik
in Berlin.

Das Max-Planck-Institut für Plasma-
physik ist dem Europäischen Fusions-
programm assoziiert und Mitglied der
Hermann von Helmholtz-Gemeinschaft
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