*NAME Felix A Spanier

*Required fields

ORCID ID (Optional) 0000-0001-6802-4744

*POSITION TITLE Privatdozent

*PRIMARY ORGANIZATION & LOCATION Institut für Theoretische Astrophysik, Universität Heidelberg

***PROFESSIONAL PREPARATION - (see PAPPG Chapter II.D.2.h.i.a.3)**

PREVIOUS ORGANIZATION(S) & LOCATION(S)	DEGREE (if applicable)	RECEIPT DATE* (MM/YYYY)	FIELD OF STUDY
Universität Heidelberg	PD	01/2021	Astrophysics
Ruhr-Universität Bochum	PhD	06/2005	Astrophysics
Ruhr-Universität Bochum	Diploma	12/2002	Plasma physics

Note - For Fellowship applicants only, please include the start date of the Fellowship.

***APPOINTMENTS AND POSITIONS - (see PAPPG Chapter II.D.2.h.i.a.4)**

Start Date - End Date	Appointment or Position Title, Organization, and Location
08/2019 -	Privatdozent, Institut für Theoretische Astrophysik, Universität Heidelberg, Germany
06/2018 - 07/2019	Researcher, Institut für Kernphysik, Karlsruhe Institut für Technologie, Germany
06/2013 - 12/2017	Research Professor, North-West University, Potchefstroom, South Africa
01/2006 - 05/2013	Junior Research Group Leader, Lehrstuhl Astronomie, Universität Würzburg Germany
06/2006 - 07/2011	Visiting Researcher University Helsinki, Finland (in total 2 years)
01/2003 - 12/2005	Researcher, Institut für Theoretische Physik IV, Ruhr-Universität Bochum, Germany

***PRODUCTS - (see PAPPG Chapter II.D.2.h.i.a.5) Products Most Closely Related to the Proposed Project**

Publication "Monte Carlo simulations of the electron - gas interactions in the KATRIN experiment"
Kellerer & Spanier, Journal of Instrumentation, Volume 17, Issue 06, id.P06029, 32 pp.

Presentation "Plasma Simulations for the KATRIN experiment"
Spanier, Kellerer & Reiling, KATRIN Collaboration Meeting, 08.11.2019

Publication "The Influence of the Mass Ratio on Particle Acceleration by the Filamentation Instability"
Kilian, Burkart & Spanier, High Performance Computing in Science and Engineering '11, p. 5-13

Presentation "1D Vlasov simulations of the Windowless Gaseous Tritium source of the Karlsruhe Tritium Neutrino experiment "
Schulze & Spanier, Spring Meeting of the German Physical Society, 23.03.23
https://www.dpg-verhandlungen.de/year/2023/conference/smuk/part/p/session/20/contribution/4

Other Significant Products, Whether or Not Related to the Proposed Project (see PAPPG Chapter II.D.2.h.i.a.5)

***Synergistic Activities - (see PAPPG Chapter II.D.2.h.(i)(a)(6))**

***Certification**:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031 and 31 U.S.C. §§3729-3733 and 3802.

Signature
(Please type out full name):

Date: