

Investigating the roots: How our perception of the Milky Way System is shaped by our knowledge of atomic data products

A Workshop on Atomic Data - Heidelberg, 3-7 October 2022

Overview	Announcement	Registration/Participants	Venue	SOC & LOC
Program	Host/Contact			

Invited Participants

Stellar Atmospheres and other astrophysical applications:

- D. John Hillier (University of Pittsburgh)
- Joachim Puls (USM, LMU München)
- Maria Bergemann (MPIA, Heidelberg)
- Jörn Wilms (Dr. Karl Remeis-Sternwarte, Bamberg)
- Peter van Hoof (Royal Observatory of Belgium, Brussels)
- Javier Garcia (Caltech)
- Matti Dorsch (Universität Potsdam)
- James Gillanders (Queens University Belfast)

Experiments and laboratory measurements of atomic data:

- Stefan Schippers (Universität Gießen)
- Natalie Hell (LLNL)
- Pedro Amaro (NOVA University Lisboa)
- Chintan Shah (NASA GSFC)
- Ahmad Tauheed (Aligarh University, India)
- Filipe Grilo (NOVA University Lisboa)

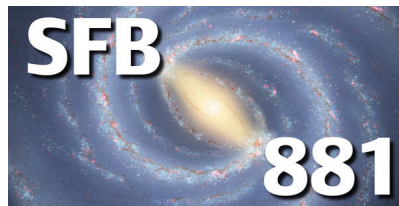
Modelling and theoretical calculations of atomic data:

- Catherine Ramsbottom (Queens University Belfast)
- Giulio Del Zanna (Cambridge)
- Anil Pradhan (Ohio State University)
- Pascal Quinet (Université de Mons)
- Natalia Oreshkina (MPIK Heidelberg)

Due to the venue and the format of the workshop, the number of participants will be very limited. The open application stage ended on June 31st. The following participants have been selected:

- Charles Cheung (University of Delaware)
- Norbert Christlieb (Uni Heidelberg, ZAH/LSW)
- Efrain Gattuzi (MPE Garching)
- Wolf-Rainer Hamann (Uni Potsdam)
- Henrik Hartmann (Uni Malmö)
- Brankica Kubatova (Astronomical Institute of the Czech Academy of Science, Ondrejov)
- Haris Kunari (Aligarh Muslim University)
- Danny Lennon (Instituto de Astrofísica de Canarias)
- Francisco Najarro (Center of Astrobiology, Torrejon de Ardoz)
- Yeisson Osorio (Isaac Newton Group of Telescopes, La Palma)
- Norbert Przybilla (Uni Innsbruck)
- Sergio Simon-Diaz (Instituto de Astrofísica de Canarias)
- Jakob Stierhof (FAU Erlangen-Nürnberg)
- Abdul Wajid (Uni Tübingen)

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Emmy Noether Research Group on Stellar Atmospheres and Mass Loss at ARI/ZAH
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