

# Virtual workshop on the "Atomic Structure of Actinides & Related Topics"



**Date:**  
May 26 – 28, 2021

## Second Circular

**In:**  
zoom

Dear Colleagues,

**Organizers:**  
Mustapha Laatiaoui  
Sebastian Raeder  
Miriam Jäger

This is the second circular of the virtual workshop on the "Atomic Structure of Actinides & Related Topics" to be held in the zoom platform from May 26 – 28, 2021. We are happy to announce that we have extended the abstract submission deadline until May 9<sup>th</sup>, 2021.

**Contact:**  
[actinide\\_workshop@lists.uni-mainz.de](mailto:actinide_workshop@lists.uni-mainz.de)

### Scope:

The workshop will serve for presentation of recent advances in the study of the atomic structure of actinides and related research areas, including:

- Production of the actinides
- Atomic structure theory
- Spectroscopy approaches
- Transport properties
- Nuclear physics
- Nuclear medicine

**Web:**  
<https://indico.him.uni-mainz.de/event/78/>

The program will consist of invited talks and oral presentations selected based on submitted abstracts. All topics in the scope of this workshop shall be discussed and we ask for submission of contributions. Please be aware that all oral presentations will be plenary, i.e., there will be no parallel sessions.

Due to the Corona pandemic, the workshop will be completely virtual. More information on the event is available at the indico page of the workshop. A detailed program is in the making and will be on-line soon.

### Important dates:

- |                                    |  |
|------------------------------------|--|
| • 1 <sup>st</sup> Circular         | March 8, 2021                                |
| • 2 <sup>nd</sup> Circular         | April 30, 2021                               |
| • Deadline for abstract submission | <del>April 30, 2021</del> <b>May 9, 2021</b> |
| • Deadline for registration        | May 15, 2021                                 |
| • Workshop                         | May 26 – 28, 2021                            |
| • Proceedings                      | December 31, 2021                            |

### Registration:

Workshop participants are requested to register via the website by May 15, 2021, as the zoom connection details will be sent to registered participants only.

### Abstract submission:

Abstracts should be submitted by May 9, 2021 via <https://indico.him.uni-mainz.de/event/78/abstracts>.

### Keynote speakers:

- Julie Ezold, *ORNL, USA*
- Ekkehard Peik, *PTB, Germany*
- Bruce Marsh, *CERN, Switzerland*
- Alexei Buchachenko, *SKOLTECH, Russia*
- Julian Berengut, *UNSW, Australia*
- Alexander Kramida, *NIST, USA*
- Klaus Wendt, *JGU Mainz, Germany*
- Rafael Ferrer, *KU Leuven, Belgium*

### Proceedings:

Authors of the workshop-selected papers are invited to submit research articles, review articles as well as short communications to the MDPI Special Issue of the **open-access** journal “atoms” (<https://www.mdpi.com/journal/atoms>) published online by MDPI, Switzerland. All manuscripts are thoroughly refereed through a peer-review process. A guide for authors and other relevant information for submission of manuscripts is available on the MDPI “Instructions for Authors” page. The deadline for submission is December 31<sup>st</sup>, 2021.

We are also happy to announce a special offer of the MDPI journal. The Article Processing Charge will be **200 CHF (Swiss Francs)** for all workshop related papers that have been processed by the workshop organizers. In order to benefit from the discount, please send us a tentative title and short abstract (about 100 words) latest by **May 31<sup>st</sup>, 2021**, such that we can inform the Editorial Office in due time. Please indicate “paper submission” as subject in your email to [actinide\\_workshop@lists.uni-mainz.de](mailto:actinide_workshop@lists.uni-mainz.de).

We look forward to seeing you all - and stay healthy!

Sincerely,

Mustapha Laatiaoui and Sebastian Raeder