

IMPORTANT DATES

September 2019 Opening of workshop website
June 2020 Deadline for abstract submission
August 2020 Notification of acceptance

October 26–29 2020 ATAS 2020

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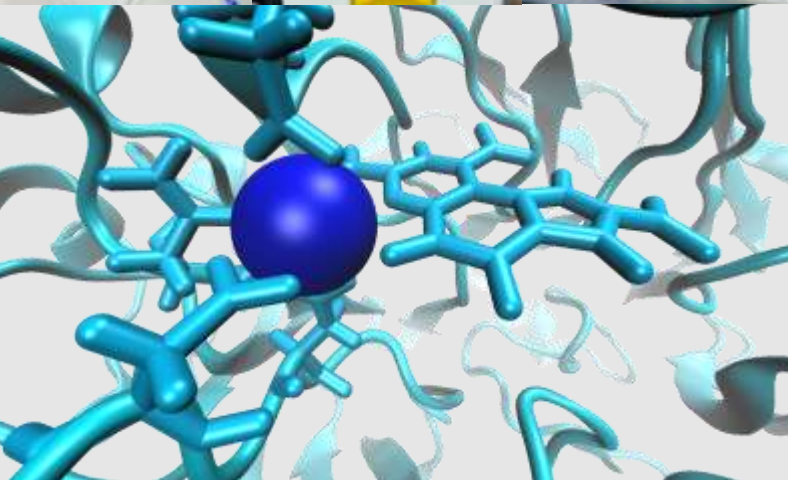
5th international workshop on ADVANCED TECHNIQUES IN ACTINIDE SPECTROSCOPY ATAS 2020

October 26 – 29, 2020
Dublin, Ireland



Trinity
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Dublin





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Starting in Dresden, Germany, back in November 2012, **ATAS** workshop series focuses on recent advances in actinide chemistry exclusively from spectroscopic and theoretical point of views. The workshop covers vibrational spectroscopy, laser-induced spectroscopy (luminescence and photoacoustic), X-ray based techniques (XAS, XPS), nuclear magnetic resonance (NMR), mass spectrometries (AMS, ESI MS), and molecular simulations (QC, MD). Initial two events were held in Dresden, after which the workshop moved its venue to Richland, U.S.A. (2016) and to Nice, France (2018).

During the past events, international round-robin test on actinide spectroscopy was initiated. The outcome was recently been published in an open access journal *ACS Omega* **2019**, 4, 8167-8177.

- The number of participants is limited to 80.
- All participants are encouraged to bring their scientific contributions.
- All disciplines of spectroscopy and computer chemistry associated to actinide and/or lanthanide science are highly welcome.

