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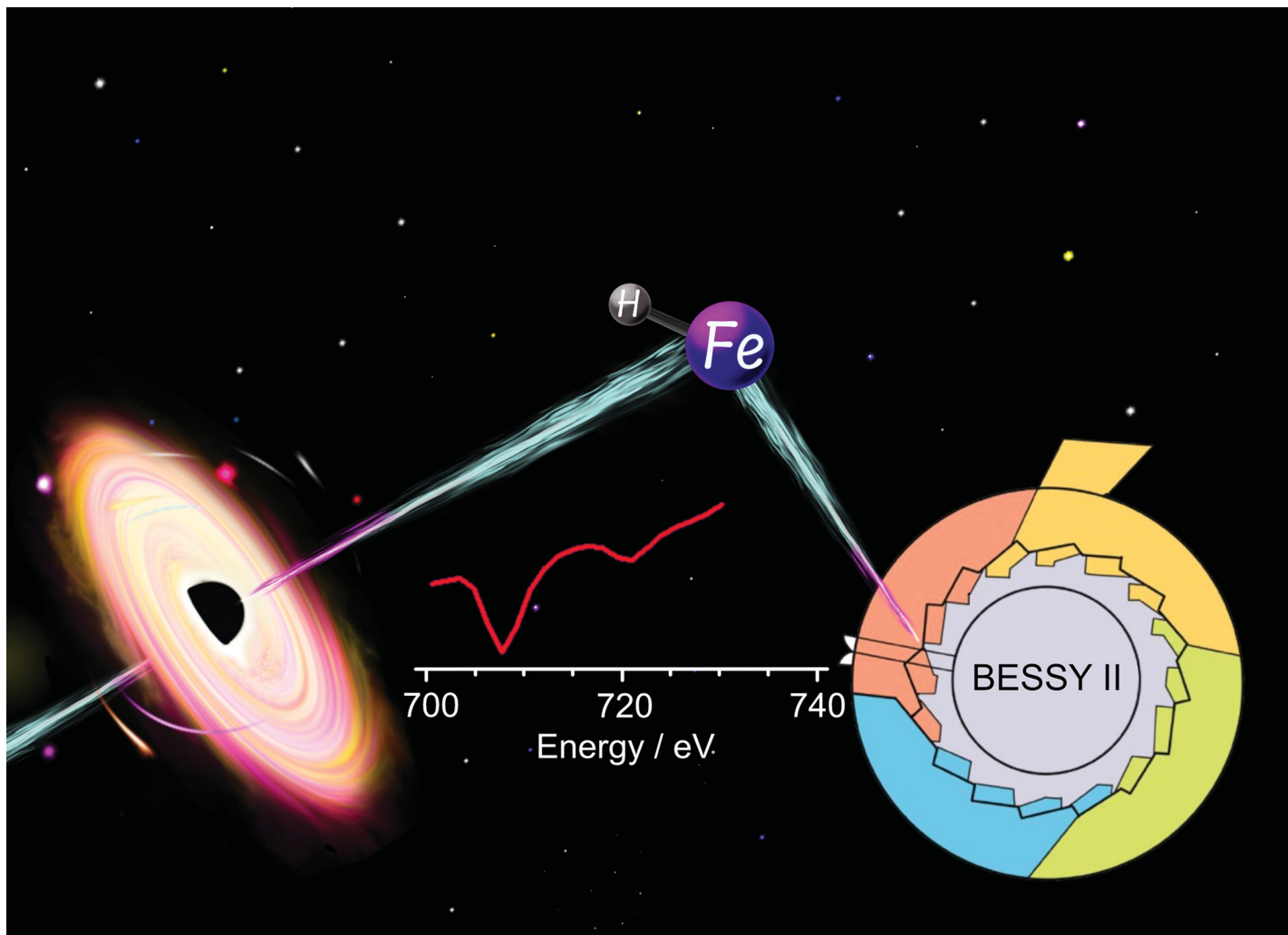
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Showcasing research from Professor Martin Beyer's laboratory, Institut für Ionenphysik und Angewandte Physik, Universität Innsbruck, Austria.

X-ray absorption spectroscopy of FeH^+ to aid its identification in astrochemical environments

The iron hydride diatomic molecular ion FeH^+ is expected to be present in the interstellar medium. Its X-ray absorption spectrum measured at the BESSY II synchrotron facility is the first laboratory spectrum that can be compared to astronomical observations.

As featured in:



See Norbert Przybilla,
Martin K. Beyer *et al.*,
Chem. Commun., 2025, **61**, 2048.