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”The first infrared beamline at the Middle East SESAME synchrotron facility”

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SESAME (Synchrotron-light for Experimental Science and Applications in the Middle East) is the only facility of its kind in the Middle East and neighboring regions, officially opened in 2017. Infrared spectromicroscopy was selected as one of the two beamlines to be opened to the general users' program (the so-called Day-1 beamlines). Being one of the most demanded techniques by various scientific communities in the Middle East, the beamline has been designed and implemented in the framework of a collaboration agreement with the French synchrotron facility, SOLEIL. The presentation highlights the performance of the BM02-IR beamline as well as demonstrating some examples of various scientific case studies.

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