

Contribution ID: 55

Type: Poster

## **High-resolution powder diffractometer SPODI**

Wednesday, 9 December 2020 17:40 (20 minutes)

In this contribution we present an overview on specifications, applications and recent developments at highresolution powder diffractometer SPODI. The presentation includes the various setups and sample environmental devices which are available for in-situ materials characterization. Another key aspect is the illustration of current research areas, supported by statistics on publications. Finally, an outlook for future developments is presented.

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Session Classification: Joint poster session of MLZ User Meeting and DN2020

Track Classification: UM: Structure Research