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## COMMUNICATION

### Use of confocal fluorescence microscopy to compare different methods of modifying metal–organic framework (MOF) crystals with dyes†

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Dye modified MOF microcrystals were characterized by fluorescence microscopy (FM) and confocal laser scanning microscopy (CLSM) which visualized the position and distribution of fluorescent dyes encapsulated into MOF crystals and provided proof for selective, post-synthetic covalent modification of the external surface of MOF crystals.

