## Catalysis Science & **Technology**



## CORRECTION

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## Correction: Unravelling potential reaction intermediates during catalytic pyrolysis of polypropylene with microscopy and spectroscopy

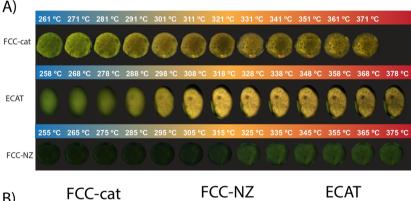
Ina Vollmer, a Michael J. F. Jenks, Sebastian Reiman, Florian Meirer, a Andrei Gurinov, b Marc Baldus and Bert M. Weckhuysen\*a

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Correction for 'Unravelling potential reaction intermediates during catalytic pyrolysis of polypropylene with microscopy and spectroscopy' by Ina Vollmer et al., Catal. Sci. Technol., 2024, 14, 894-902, https://doi. org/10.1039/d3cy01473h.

The published article includes an incorrect version of Fig. 2. The correct version of Fig. 2 is included below. The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.



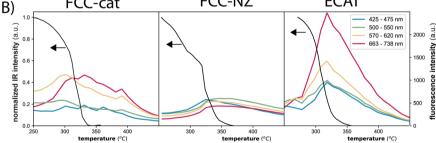


Fig. 2 Panel A depicts the in situ fluorescence microscopy images of selected FCC-cat (top), ECAT (middle) and FCC-NZ (bottom) particles during the polypropylene (PP) catalytic pyrolysis reaction. All fluorescence microscopy images of all catalyst particles imaged can be found in Fig. S5. Panel B: The integrated peak area of the C-H bending vibrations measured by in situ IR spectroscopy (Fig. 1C) indicates PP breakdown over FCCcat (left), FCC-NZ (middle) and ECAT (right). The fluorescence intensity in the different wavelength regions is obtained by averaging over all pixels of a sectioned catalyst particle. Evolution of fluorescence for more ECAT particles can be found in Fig. S6.†

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