



Criegee intermediates ...

... mark the beginning of a reaction chain that leads to atmospheric new particle formation events, which can promote cloud formation and influence the climate. In their Communication on page 715 ff., T. Zeuch et al. report the infrared detection of large, biogenic Criegee intermediates formed during the gas-phase ozonolysis of β -pinene. The detection was achieved at the reactive center of the intermediates, using the strong absorption band of the O–O stretching mode. (Photo: Monika Hoffstätter-Müncheberg)