

# Physikalisches Kolloquium



Thursday, 15.12.2022, 16:15, HS 100

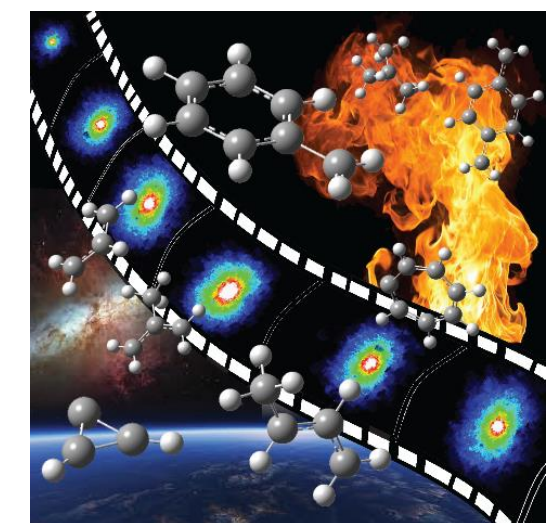
In presence

Prof. Dr. Ingo Fischer, University of Würzburg,  
Physikalische und Theoretische Chemie:

## *Those who are about to fragment: The photochemistry and photophysics of reactive molecules*

### Abstract

Reactive molecules, like hydrocarbon radicals, play an important role in the chemistry of combustion processes, the atmosphere and interstellar space. Examples on processes in these environments that involve radicals will be given, experimental techniques to investigate them will be introduced and selected results from recent studies of reactive molecules will be presented. The talk will try to address an audience with a basic knowledge in molecular physics or chemistry.



All of you interested in physics are cordially invited!