

## ***Interactive comment on “Mechanism of UV-light induced SO<sub>2</sub> oxidation to H<sub>2</sub>SO<sub>4</sub>” by A. Sorokin***

**A. Sorokin**

andrey.sorokin@mpi-hd.mpg.de

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The authors thank Referee 2 for the comments which help to improve the manuscript.

The main: Based on comments by both Referees we suggest the change of the title according to

“One conceivable mechanism of UV-light induced SO<sub>2</sub> Oxidation to H<sub>2</sub>SO<sub>4</sub>”

as it reflects more some a hypothetical character of the paper.

Our comments are given in reply to Referee 1.

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Interactive comment on Atmos. Chem. Phys. Discuss., 9, 24411, 2009.

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