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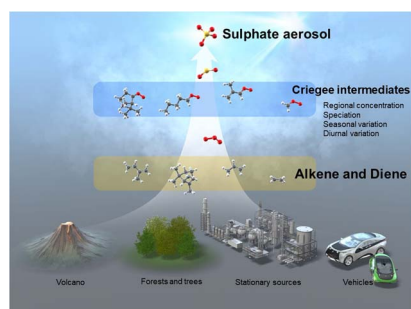


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# Urban-scale analysis of the seasonal trend of stabilized-Criegee intermediates and their effect on sulphate formation in the Greater Tokyo Area

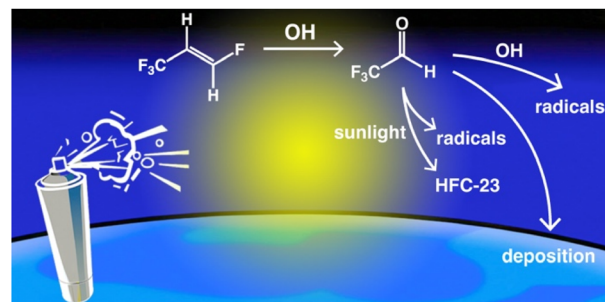
Yuya Nakamura, Hiroo Hata\* and Kenichi Tonokura\*



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# Assessing the atmospheric fate of trifluoroacetaldehyde ( $\text{CF}_3\text{CHO}$ ) and its potential as a new source of fluoroform ( $\text{HFC-23}$ ) using the AtChem2 box model

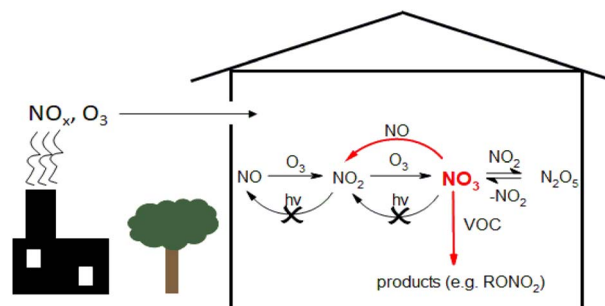
Maria Paula Pérez-Peña,\* Jenny A. Fisher,\* Christopher Hansen and Scott H. Kable



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# $\text{NO}_3$ reactivity measurements in an indoor environment: a pilot study

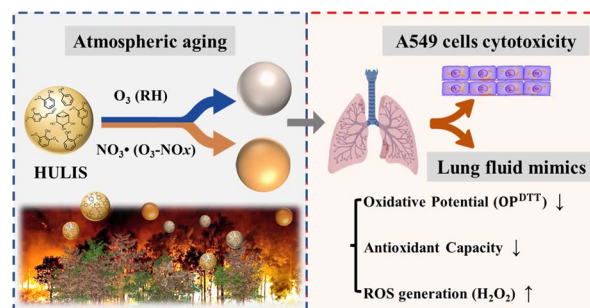
Patrick Dewald, Jos Lelieveld and John N. Crowley\*



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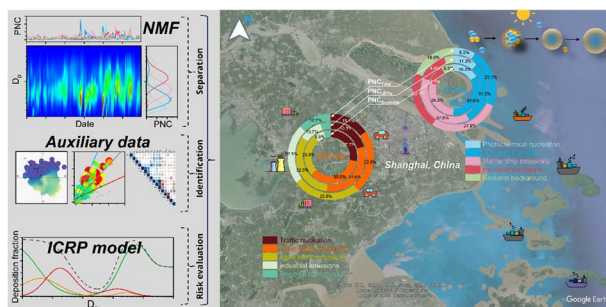
# Atmospheric aging modifies the redox potential and toxicity of humic-like substances (HULIS) from biomass burning

Chunlin Li, Diego Calderon-Arrieta, Michal Pardo, Dongmei Cai, Alexander Laskin, Jianmin Chen and Yinon Rudich\*



## PAPERS

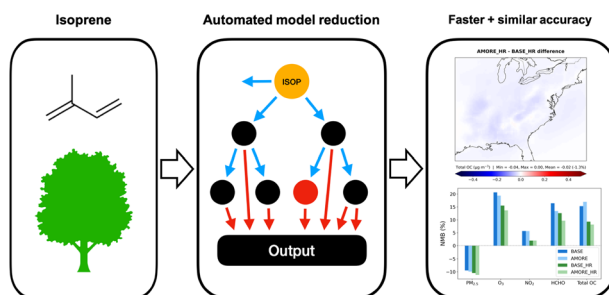
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### Traffic, marine ships and nucleation as the main sources of ultrafine particles in suburban Shanghai, China

Qingsong Wang, Juntao Huo, Hui Chen,\* Yusen Duan,\* Qingyan Fu, Yi Sun, Kun Zhang, Ling Huang, Yangjun Wang, Jiani Tan, Li Li,\* Lina Wang, Dan Li, Christian George, Abdelwahid Mellouki and Jianmin Chen

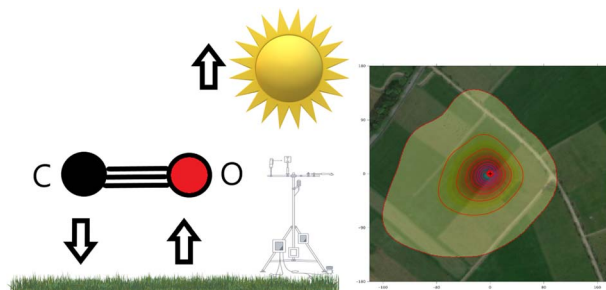
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### Implementation and evaluation of the automated model reduction (AMORE) version 1.1 isoprene oxidation mechanism in GEOS-Chem

Benjamin Yang,\* Forwood C. Wiser, V. Faye McNeill, Arlene M. Fiore, Madankui Tao, Daven K. Henze, Siddhartha Sen and Daniel M. Westervelt\*

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### Carbon monoxide fluxes measured using the eddy covariance method from an intensively managed grassland in Ireland

Murphy R. M.,\* Lanigan G., Martin D. and Cowan N.

## CORRECTION

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### Correction: Ring-opening yields and auto-oxidation rates of the resulting peroxy radicals from OH-oxidation of $\alpha$ -pinene and $\beta$ -pinene

Ben H. Lee, Siddharth Iyer, Theo Kurtén, Jonathan G. Varelas, Jingyi Luo, Regan J. Thomson and Joel A. Thornton\*

