

# Institut "Jožef Stefan", Ljubljana, Slovenija

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October 25, 2018

Ksenija Kogej, Editor-in-Chief  
Acta Chimica Slovenica

Dear Editor,

Please find enclosed our manuscript entitled:

*Characterization and Atmospheric implication of Hydrotrioxy Radical-Water-Methylamine-Formic Acid-Sulphuric Acid Complexes*

by Matjaž Dlouhy and Antonija Lesar with a kind request to consider it for publication in *Acta Chimica Slovenica* as *Scientific articles* in the Issue summarizing the contributions Presented at the 24th Annual Meeting of the Slovenian Chemical Society.

The scientists who would be competent to review the work critically and objectively:

- **Agnie M. Kosmas**, Univsity of Ioannina, Department of Chemistry, Physical Chemistry Laboratory, GR-451 10 Ioannina, Greece;  
E-mail: [amylona@cc.uoi.gr](mailto:amylona@cc.uoi.gr)  
Position: Full Professor for Statistical Mechanics and Chemical System Dynamics at Physical Chemistry Section
  1. Salta, Z Papayannis, D.K.; Kosmas, A.M.  
Computational study of the hydrogen bonding interactions in the  $[\text{CH}_2\text{XNO}_2 \cdots \text{H}_2\text{O}]$  clusters (X = H, F, Cl, Br, I)  
*Computational and Theoretical Chemistry* **2017**, 1115, 63-68.
  2. Papayannis, D.K.; Kosmas, A.M.  
The catalytic role of the water or acidic zeolite in the oxidation of  $\text{BrCH}_2\text{OH}$ . A theoretical study  
*Chemical Physics* **2017**, 479, 53-62.
- **Janez Cerkovnik**, University of Ljubljana, Faculty of Chemistry and Chemical Technology, Chair of Organic Chemistry, Večna pot 113, 1000 Ljubljana, Slovenia;  
E-mail: [janez.cerkovnik@fkkt.uni-lj.si](mailto:janez.cerkovnik@fkkt.uni-lj.si)  
Positions: Associate Professor, Assistant

1. Strle, G.; Cerkovnik, J.  
A simple and efficient preparation of high-purity hydrogen trioxide (HOOOH)  
*Angewandte Chemie* **2015**, *54*, 9917-9920.
  2. Cerkovnik, J.; Plesniar, B.; Koller, J.; Tuttle, T.  
Hydrotrioxides rather than cyclic tetraoxides (tetraoxolanes) as the primary reaction intermediates in the low-temperature ozonation of aldehydes. The case of benzaldehyde  
*Journal of Organic Chemistry* **2009**, *74*, 96-101.
- **Melanie Schenell**, Max Planck Institute for the Structure and Dynamics of Matter and the Hamburg Centre for Ultrafast Imaging at the University of the Hamburg, Hamburg, Germany;  
E-mail: melanie.schnell@desy.de  
Position: Professor for Physical Chemistry at the Christian-Albrechts-University Kiel. At DESY, she leads the research group *Spectroscopy of molecular processes*, her group currently stays as guest at the MPSD.
    1. Guert, S.; Perez, C.; Steber A.L. Schnell, M.  
Where's water? The many binding sites of hydantoin  
*Physical Chemistry Chemical Physics* **2018**, *20* 5545-5552.
    2. Krin, A.; Perez, C.; Pinacho, P.; Quesada-Moreno, M.M.; Lopez-Gonzalez, J.J.; Aviles-Moreno, J.R.; Blanco, S.; Lopez, J.C.; Schnell, M.  
Dynamics, and Chiral Analysis of Pulegone and Its Complex with Water  
*Chemistry A European Journal* **2018**, *24*, 721-729.
  - Annia Galano, University Autonoma Metropolitana, Dept Quim, Mexico City 09340, DF, Mexico  
E-mail: agalano@prodigy.net.mx  
Reason: extensive expertise in computational chemistry, including free radicals and water complexes
  - Peter R. Schreiner, Institute of Organic Chemistry, Justus-Liebig University, Henrich-Buff-Ring 58, D-35392 Giessen, Germany;  
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Yours sincerely,

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