

List of Posters

The Poster Sessions will be held in the Faculty of Chemistry AMU lobby (level -1) located close to the lecture rooms, starting on Monday through Tuesday.

All posters should be hanged on Monday August 29 in the morning. The preferred poster format is A0 portrait or landscape. Posters wider or higher than 1.25 m cannot be displayed. Materials to fix the posters to the boards will be provided. The Authors of posters labeled with even numbers are requested to be present at their poster presentations during the first Poster Session (Monday, August 29, 16:00-17:15), while Authors of posters labeled with odd numbers are asked to be present at their posters during the second Poster Session (Tuesday, August 30, 16:00-17:15).

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Naohiko Akasaka, Shintaro Ishida, Takeaki Iwamoto
Department of Chemistry, Graduate School of Science, Tohoku University, Japan
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Department of Organometallic Chemistry, Faculty of Chemistry, A. Mickiewicz University, Poznan, Poland
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Faculty of Chemistry and Chemical Biology, TU Dortmund University, Dortmund, Germany
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¹*Leibniz Institute for Catalysis, Rostock, Germany*
²*University of Rostock, Rostock, Germany*
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²*Centre for Advanced Technologies, A. Mickiewicz University in Poznań, Poznań, Poland*
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Evonik Resource Efficiency GmbH, Hanau (Wolfgang), Germany
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Synthesis of alkenylsilanes and silsesquioxanes by hydrosilylation of C \equiv C bond in conventional and non-conventional medias

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**Novel polypropylene β nucleating agent with polyhedral oligomeric silsesquioxane core:
synthesis and application**

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**Vinylsilatrane: precursor for the synthesis of unsaturated silatranes via catalytic trans-
silylation**

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Synthesis of silanes based on fatty acids and their application in corrosion protective coatings

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**Synthesis of silylfunctionalized enynes via dimerization of terminal ethynylsilanes in $scCO_2$
and traditional solvents**

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2D self-assembly of alkyl-functionalized siloxanes on graphite

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Gelatin-siloxane active films for food packaging application

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Zero-Valent Silicon Complexes (Silylone) as Building Blocks for Isolable Monomeric Heavier Congeners of CO and CO₂

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Silanols as activators of alkyne metathesis in the Mo(CO)₆ – based catalytic system

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Reactions of cyclotrisilene with chalcogens and carbon disulfide

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o-Carborane Based bis-N-heterocyclic Silylene (NHSi) and Its Nickel Complexes: Synthesis, Structure, Characterization, and Catalysis

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An effective way to N,O-difunctionalised silanes

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Inter- and Intramolecularly Lewis Base Stabilized Silanyllanthanides in the Oxidation State +II

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New functionalized, unsaturated molecular derivatives of cubic and double-decker (germa)silsesquioxane systems

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Alkaline activated fly ash as sodalite-amorphous composite