



# 2<sup>nd</sup> Symposium on Organic Chemistry

March 15, 2023, Sawai Hall

16:00 – 16:50 Chair: Prof. Mitsuhiro Arisawa

**Dr. Haruyasu Asahara**

Graduate School of Pharmaceutical Sciences,  
Osaka University



**“Organic synthesis and medical  
material development using  
chlorine radicals”**

16:50 – 18:00 Chair: Prof. Shuji Akai

**Prof. Dr. Harald Gröger**

Faculty of Chemistry, Bielefeld University



**“Strategies for retro-synthetic routes  
to pharmaceuticals based on  
stereoselective biocatalytic key  
steps”**

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