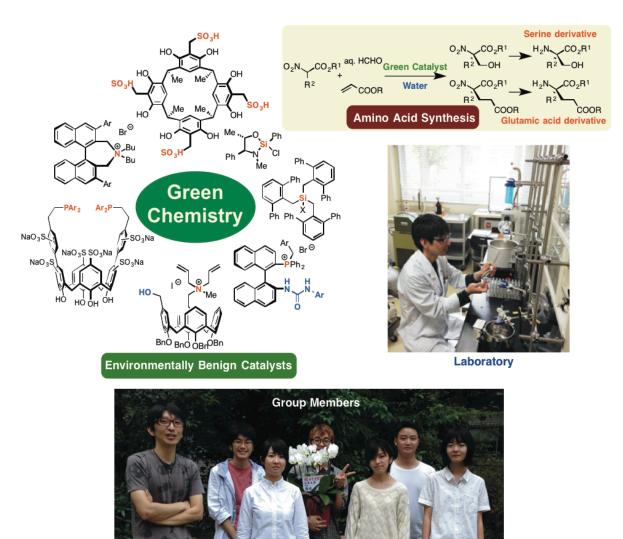
## **Laboratory of Green Chemistry**

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Synthetic organic chemistry is an invaluable tool in the development of new biologically active compounds, such as medicines, and functional materials. Our research group focuses on the development of new and efficient methods for the synthesis of useful organic compounds with a particular focus on "green" and sustainable methodologies. Our interests include the development of organic reactions using water as an environmentally benign reaction medium, and the development of metal-free, non-toxic organocatalysts.



Shirakawa group website: http://seijishirakawa.wix.com/greenchemistry