

ORAL DEFENCE ANNOUNCEMENT



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Reductive Molecular Transformations by Sodium or Zinc Hydrides

Reductive molecular transformations are highly valuable and important protocols for their synthetic applications in various fields. The use of sodium hydride as the hydride source has been underdeveloped due to its inert reactivity as a hydride donor. This thesis describes new utilization of sodium hydride as an unprecedented hydride source by combined use with main group metal halides to develop several types of reductive transformations.

Date:	8 April 2020
Time:	10am
Venue:	Conference Room, Research & Graduate Studies Office, Level 2, SPMS
Supervisor:	Prof Chiba Shunsuke