

# Synthesis of Ubiquitin Chains by Chemical and Chemoenzymatic Conjugations

**Doctoral Thesis**

**Author(s):**

Song, Hae Won

**Publication date:**

2021

**Permanent link:**

<https://doi.org/10.3929/ethz-b-000515598>

**Rights / license:**

[In Copyright - Non-Commercial Use Permitted](#)

DISS. ETH Nr. 27803

# **Synthesis of Ubiquitin Chains by Chemical and Chemoenzymatic Conjugations**

A thesis submitted to attain the degree of

DOCTOR OF SCIENCES of ETH ZURICH

(Dr. sc. ETH Zurich)

Presented by

**Hae Won Song**

MChem, University of Oxford

born on 20.11.1991

citizen of the United Kingdom

Accepted on the recommendation of

Prof. Dr. Jeffrey W. Bode, examiner

Prof. Dr. Kathrin Lang, co-examiner

2021