

UNIVERSITAS KRISTEN SATYA WACANA



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Friska Luden

for having participated in the guest lecture on
**"Speech Science & Speech Communication
with Vocal-tract Models"**

delivered by

**Prof. Takayuki Arai, Ph.D.
(Sophia University, Japan)**

on August 21st, 2018.

Salatiga, 21 August 2018
Deputy Rector for
Research and Community Service

Dr. Suryasatriya Trihandaru, M.Sc.nat