

CERTIFICATE

Presented to

NOER NI'MAT S. K

**As Participant for HPC LIPI Big Data and
Machine Learning Workshop
December 9-10, 2019**



DR. PURWOKO ADHI, DIPL.ING.,D.E.A.

**Head of Research Center for
Informatics LIPI**

A handwritten signature in blue ink, appearing to read 'Rifki Sadikin', written over a horizontal line.

DR RIFKI SADIKIN, M.KOM.

**Head of Research Management,
Informatics Research Center LIPI**