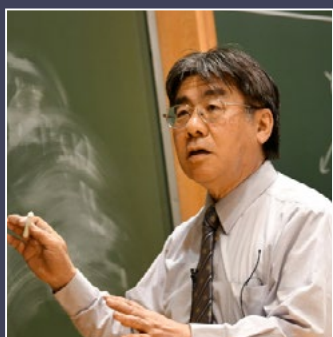


LECTURE SERIES

# Mathematical Science Literature

October 5, 2020

8:00pm ET- *Virtually*



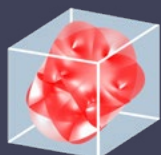
**Yujiro Kawamata**

University of Tokyo

## “Kunihiko Kodaira and complex manifolds”

Kodaira’s motivation was to generalize the theory of Riemann surfaces in Weyl’s book to higher dimensions. After quickly recalling the chronology of Kodaira, I will review some of Kodaira’s works in three sections on topics of harmonic analysis, deformation theory and compact complex surfaces. Each topic corresponds to a volume of Kodaira’s collected works in three volumes, of which I will cover only tiny parts.

**This lecture will be held virtually.**  
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