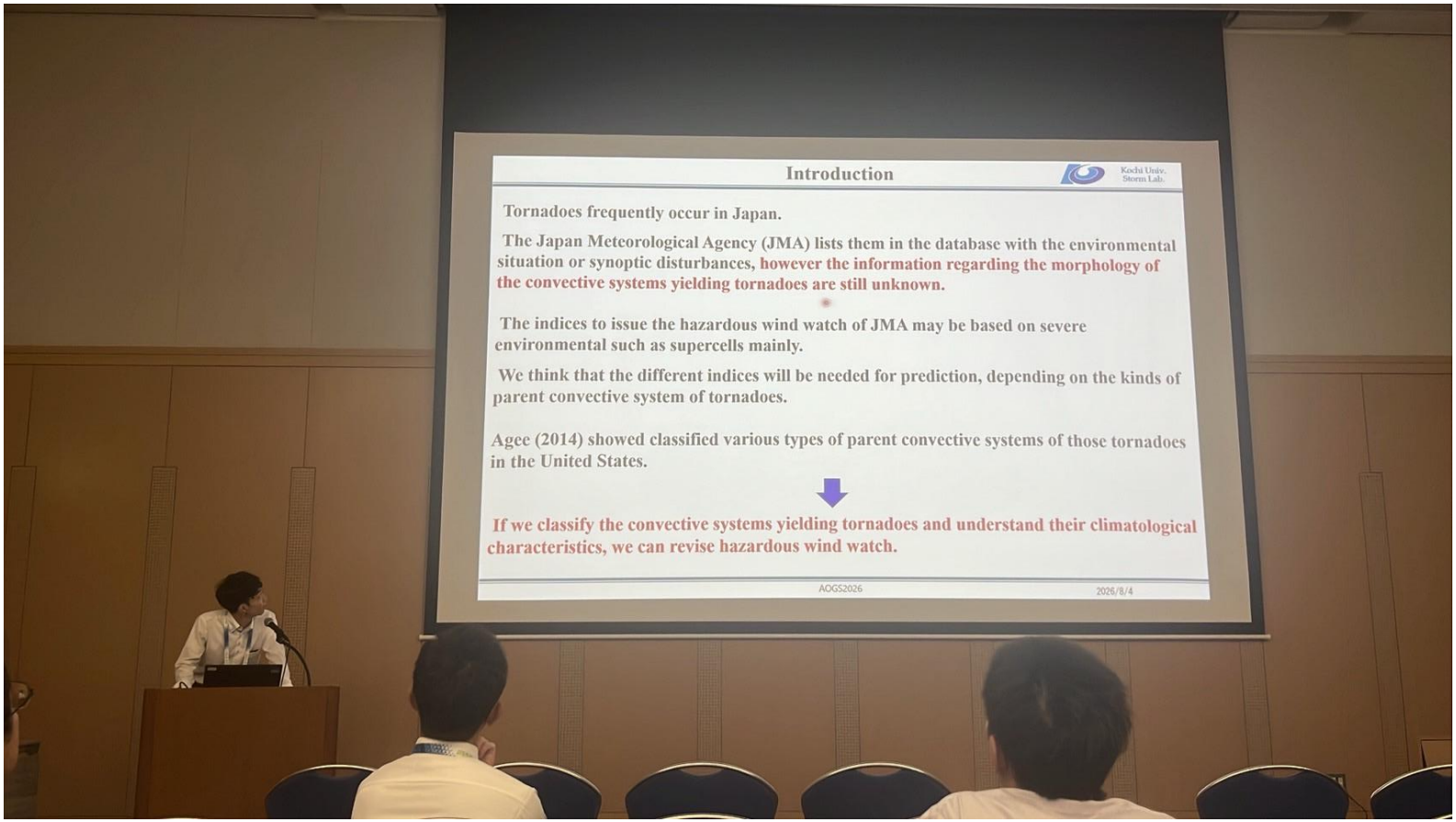
発表風景


Introduction
Kochi Univ. Storm Lab.
Tornadoes frequently occur in Japan.
The Japan Meteorological Agency (JMA) lists them in the database with the environmental situation or synoptic disturbances, however the information regarding the morphology of the convective systems yielding tornadoes are still unknown.
The indices to issue the hazardous wind watch of JMA may be based on severe environmental such as supercells mainly.
We think that the different indices will be needed for prediction, depending on the kinds of parent convective system of tornadoes.
Agee (2014) showed classified various types of parent convective systems of those tornadoes in the United States.
If we classify the convective systems yielding tornadoes and understand their climatological characteristics, we can revise hazardous wind watch.
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