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## Computational materials database toward discovering novel semiconductors

Friday, 23 June 2017 11:15 (30 minutes)

I would like to talk about our recently developing computational materials database, which is directed toward discovering novel semiconductors. I first illustrate why we need to build new database with existing databases developed by other groups. I then explain the technical issues and how to overcome them. Finally, I present current status of our database.

Presenter: Dr KUMAGAI, Yu (Tokyo Institute of Technology)