

# **Stau study at the ILC and its implication for the muon $g-2$ anomaly**

Shin-ichi Kawada, Motoi Endo (KEK),  
Koichi Hamaguchi, Takeo Moroi (Tokyo U),  
Sho Iwamoto (Eötvös Loránd U),  
Teppei Kitahara (Nagoya U),  
Taikan Suehara (Kyushu U)

# Strategy Meeting: Apr./6

- TH: Endo, Hamaguchi, Iwamoto, Kitahara, Moroi,
- EXP: Suehara, SK
- Discussed what should we do next/long term
- Next one is already scheduled on Apr./20

# Short term: Snowmass White Paper

- SK: add eLpR numbers and plots well before than Apr./20
- Endo: finalize results well before than Apr./20
- All: edit, re-submit, then FULL STOP for this white paper

# Long term: full journal paper

- TH: need to discuss for determination of model point (one or a few points)
- EXP: then will generate full simulation samples for SUSY event
  - Need to learn or need help of specialist how to do full detector simulation properly