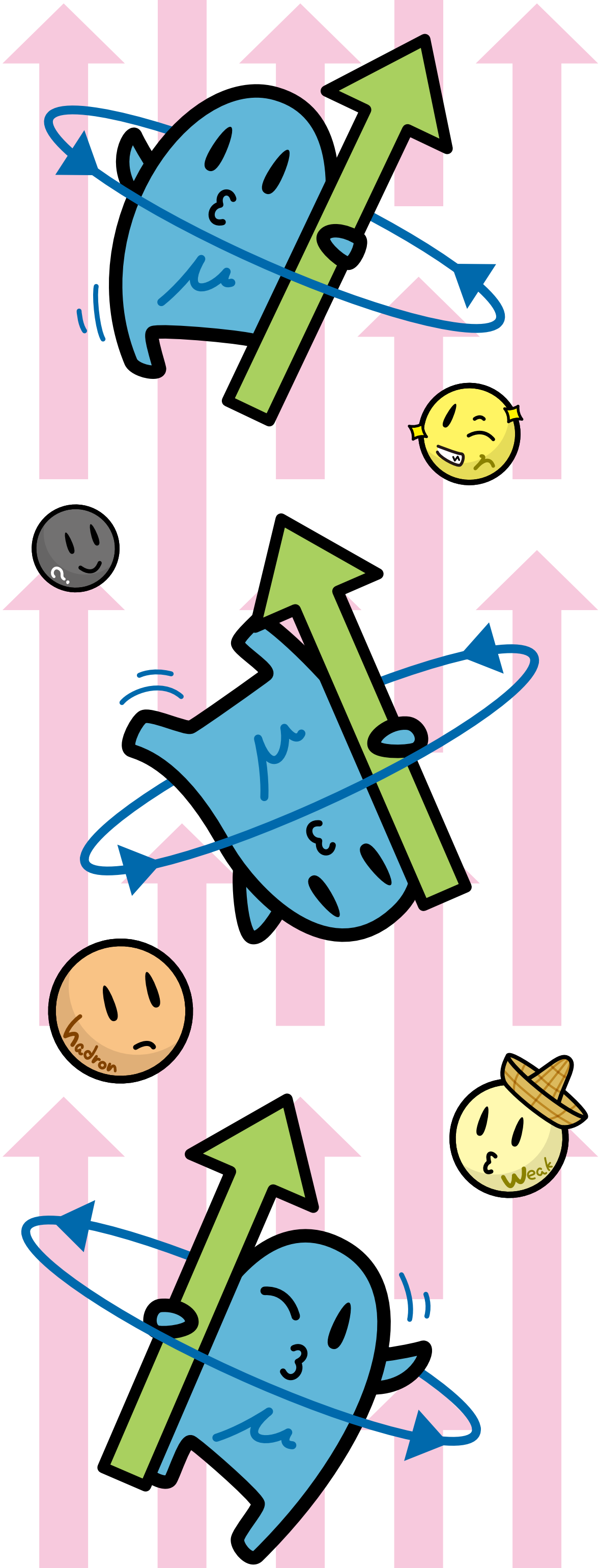

Simon Eidelman School on

Muon Dipole Moments and Hadronic Effects

supported by Wilhelm and Else Heraeus Foundation

Sep 2nd-6th 2024
KMI, Nagoya University, Japan

Web ■ https://indico.kmi.nagoya-u.ac.jp/event/8/
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Topics & Lecturer

Muon magnetic moment: Experiment
Anna Driutti (Pisa)

Muon magnetic moment: Theory
Martin Hoferichter (Bern)

Data input to hadronic vacuum polarization
Zhiqing Zhang (IJCLab)

Lattice QCD: Hadronic vacuum polarization
Aida El-Khadra (UIUC)

Lattice QCD: Light-by-light
Harvey Meyer (Mainz)

Hadronic light-by-light: Phenomenology
Franziska Hagelstein (Mainz)

Hadronic light-by-light: Data input
Andrzej Kupsc (NCBJ/Uppsala)

New physics contributions
Kei Yamamoto (Hiroshima Tech)

Detector technology
Paula Collins (CERN)

Accelerator technology
Mika Masuzawa (KEK)

Precision measurements
Xing Fan (Northwestern)

Monte Carlo generators
Yannick Ulrich (Bern)

Scientific organizers

Gilberto Colangelo (Bern), Achim Denig (Maintz), Toru Iijima (Nagoya, Chair), Kenji Inami (Nagoya), Jim Libby (Indian Inst. Tech. Madras), Tsutomu Mibe (KEK), Boris Shwartz (BINP)

Local organizers

Seiso Fukumura (Niigata), Toru Iijima (Nagoya), Kenji Inami (Nagoya), Masato Kimura (KEK), Tsutomu Mibe (KEK), Yuki Sue (Nagoya), Kazumichi Sumi (Nagoya), Kazuhito Suzuki (Nagoya)

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