




# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects



 Kobayashi-Maskawa Institute  
for the Origin of  
Particles and the Universe

 **FIAP**  
Flavor Physics International Research Center

**科研費**  
KAKENHI  
22K21347, 22K21347, 22K21350

**WILHELM UND ELSE  
HERAEUS-STIFTUNG**



Achim Denig  
JGU Mainz



on behalf of the organizers





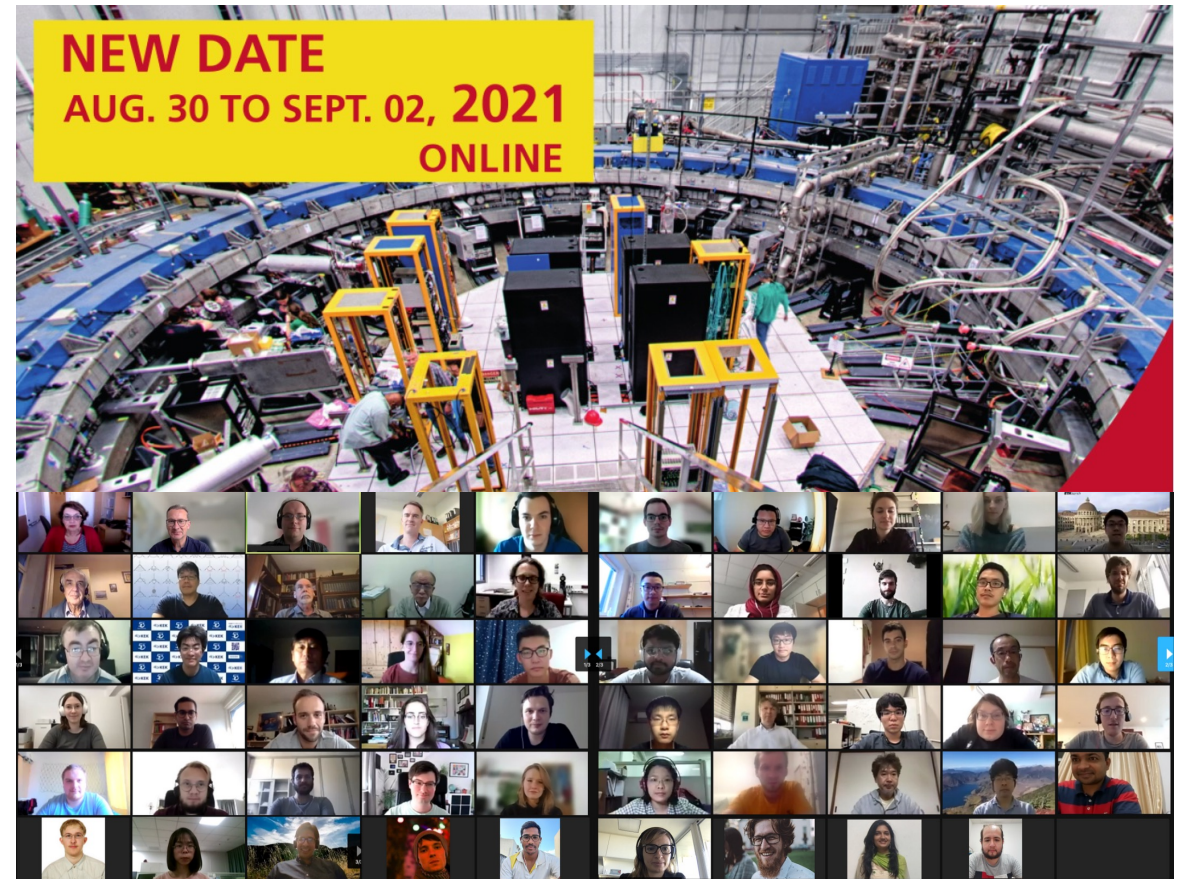
# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

## 1) Novosibirsk 2018



## 3) Nagoya 2024

## 2) Mainz 2021 (online)



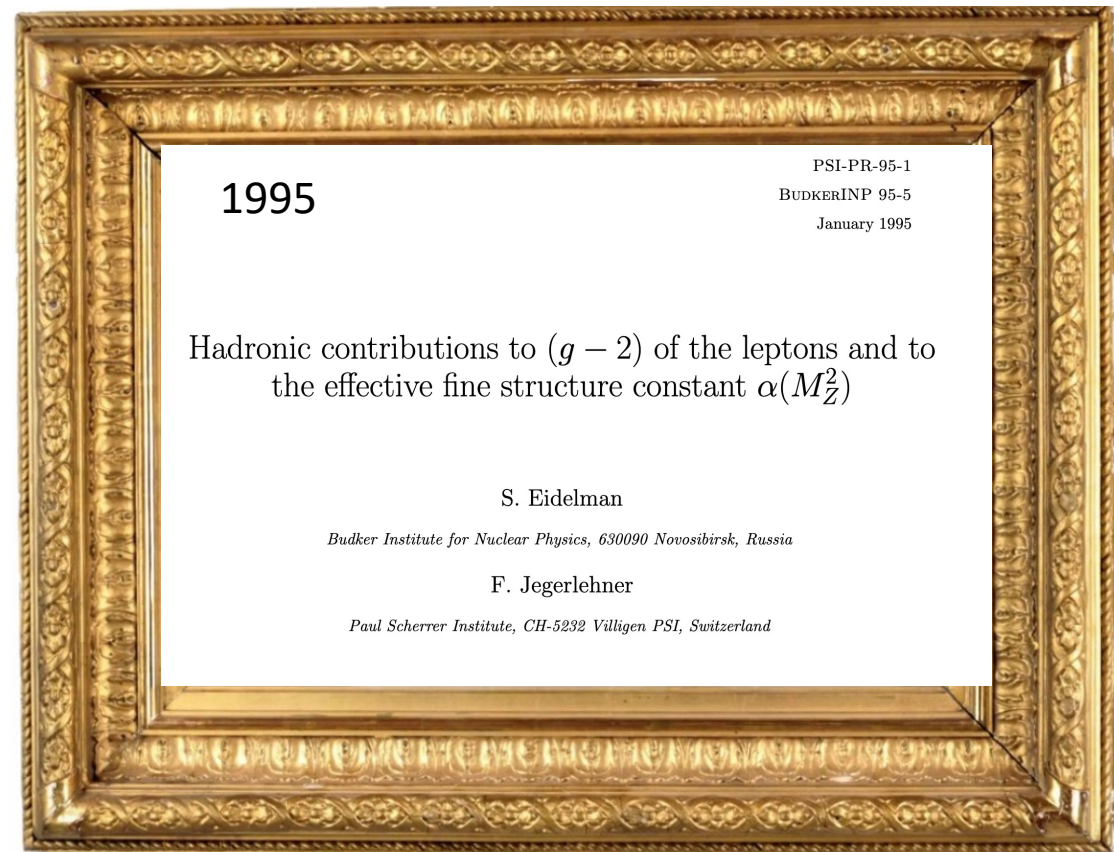




# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects



## In memoriam Simon Eidelman (1948-2021)





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

**Success of a school crucially depends on three aspects:**





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

## Success of a school crucially depends on three aspects:

1) Quality of the lectures ✓

→ many thanks to Anna Driutti, Martin Hoferichter, Xing Fan, Paula Collins, Mika Masuzawa, Zhiqing Zhang, Andrzej Kupsc, Franziska Hagelstein, Aida Al-Khadra, Harvey Meyer, Yannik Ulrich, Kei Yamamoto





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

## **Success of a school crucially depends on three aspects:**

1) Quality of the lectures ✓

→ many thanks to Anna Driutti, Martin Hoferichter, Xing Fan, Paula Collins, Mika Masuzawa, Zhiqing Zhang, Andrzej Kupsc, Franziska Hagelstein, Aida Al-Khadra, Harvey Meyer, Yannik Ulrich, Kei Yamamoto

2) Excitement of the students ✓

→ many thanks to all of you for coming and for the excitement





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

## Success of a school crucially depends on three aspects:

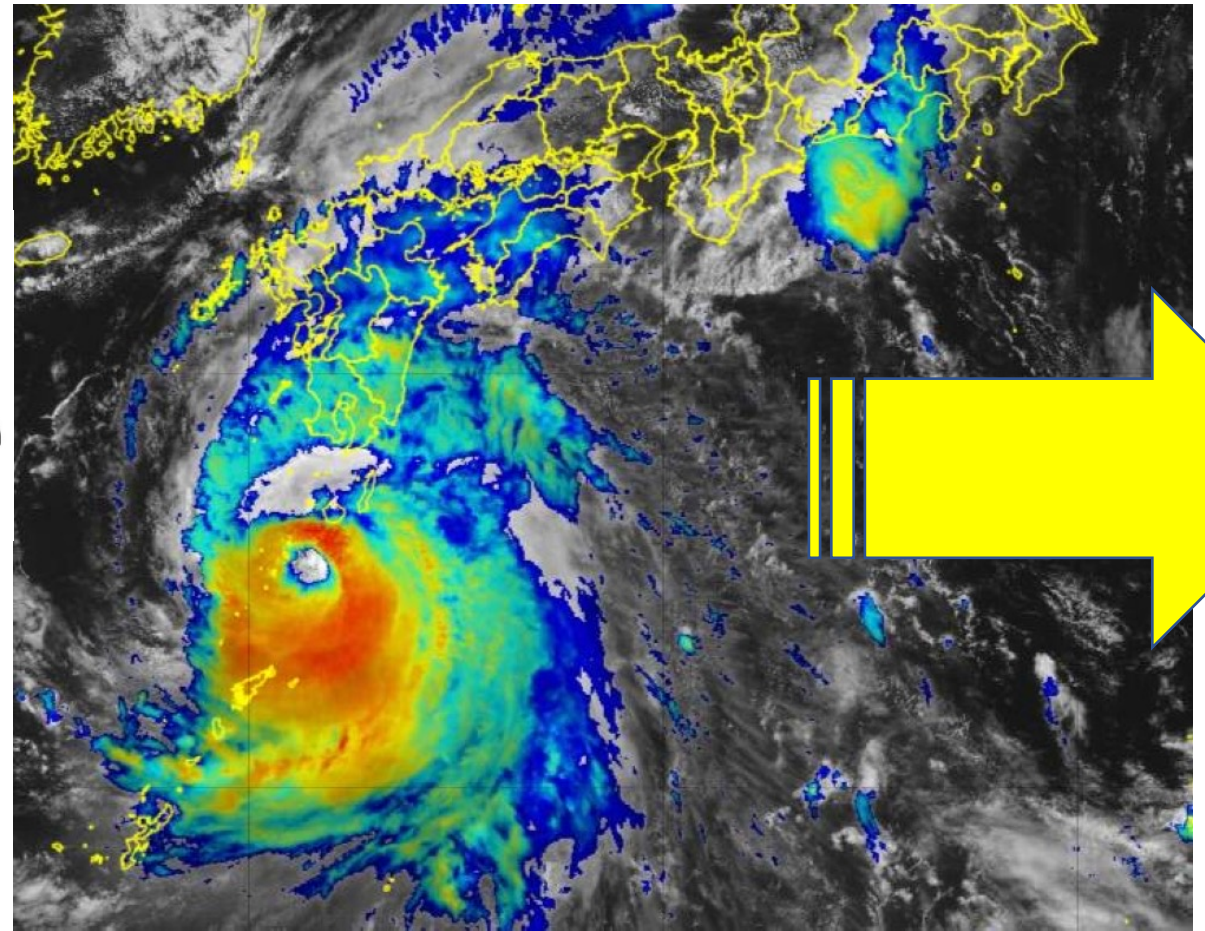
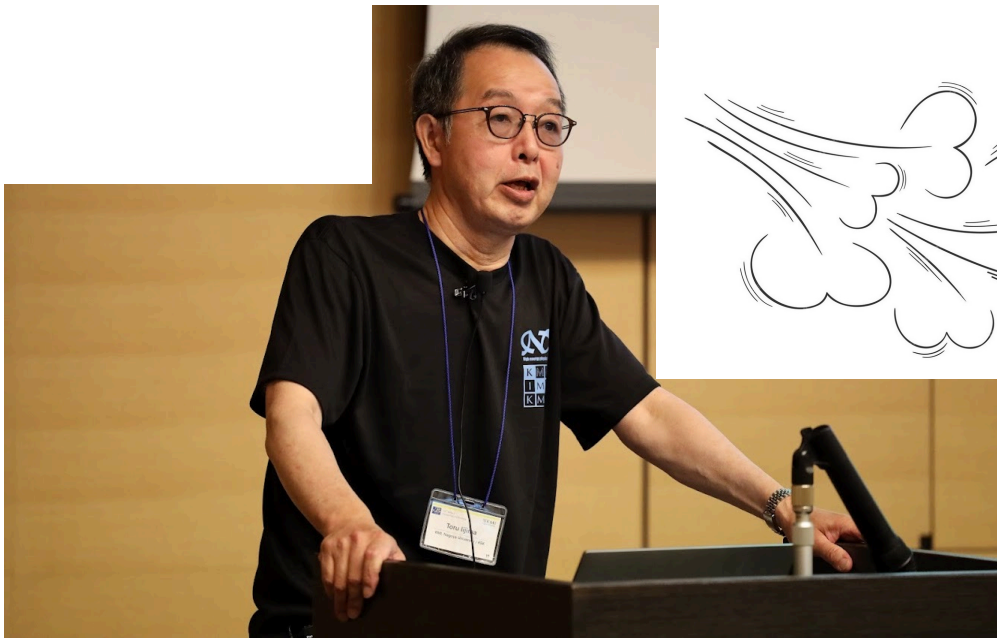
- 1) Quality of the lectures ✓
  - many thanks to Anna Driutti, Martin Hoferichter, Xing Fan, Paula Collins, Mika Masuzawa, Zhiqing Zhang, Andrzej Kupsc, Franziska Hagelstein, Aida Al-Khadra, Harvey Meyer, Yannik Ulrich, Kei Yamamoto
- 2) Excitement of the students ✓
  - many thanks to all of you for coming and for the excitement
- 3) Perfect organization of the local organizing committee ✓
  - many thanks to Seiso Fukumura, Toru Iijima, Kenji Inami, Masato Kimura, Tsutomu Mibe, Yuki Sue, Kazumichi Sumi, Kazuhito Suzuki





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

**Even taifoons did not  
stop the LOC**





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

Many thanks also to:

**WILHELM UND ELSE  
HERAEUS-STIFTUNG**



**Support for 2 lecturers, 23 students from Europe and India!**

**Extremely generous!**

**Selection committee: AD, Franziska Hagelstein, Marina Marinkovic,  
Tsutomu Mibe, Sasa Prelovesek**

**Please send your flight / train / public transportation tickets and hotel bills to**

**Ms. Martina Kiesel ([mkiesel@uni-mainz.de](mailto:mkiesel@uni-mainz.de))**





# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

For those of you attending also the meeting of the Muon  $g-2$  Theory Initiative

→ Have a nice weekend & see you next week at Tsukuba

For those of you returning to their home

→ Have a safe trip and hope to meet you again shortly!

7th Plenary Workshop of the Muon  $g-2$  Theory Initiative

September 9-13, 2024 @ KEK, Tsukuba, Japan

<https://conference-indico.kek.jp/event/257>



International Advisory Committee

Gilberto Colangelo (University of Bern)  
Michel Davier (University of Paris-Saclay and CNRS, Orsay), co-chair  
Aida X. El-Khadra (University of Illinois), chair  
Martin Hoferichter (University of Bern)  
Christoph Lehner (University of Regensburg), co-chair  
Laurent Lellouch (Marseille)  
Tutomu Mibe (KEK)  
Lee Roberts (Boston University)  
Thomas Teubner (University of Liverpool)  
Hartmut Wittig (University of Mainz)



( $g-2$ )<sub>7</sub>

Local Organizing Committee

Kohtaroh Miura (KEK)  
Shoji Hashimoto (KEK)  
Toru Iijima (Nagoya)  
Tutomu Mibe (KEK)



# International Physics School : Simon Eidelman School on Muon Dipole Moments and Hadronic Effects

# Thank you!

Toru Iijima

Tsutomu Mibe

Achim Denig

Boris Shwartz

Gilberto Colangelo

Jim Libby

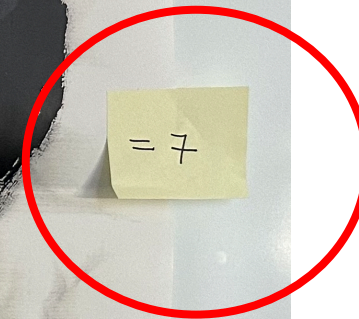
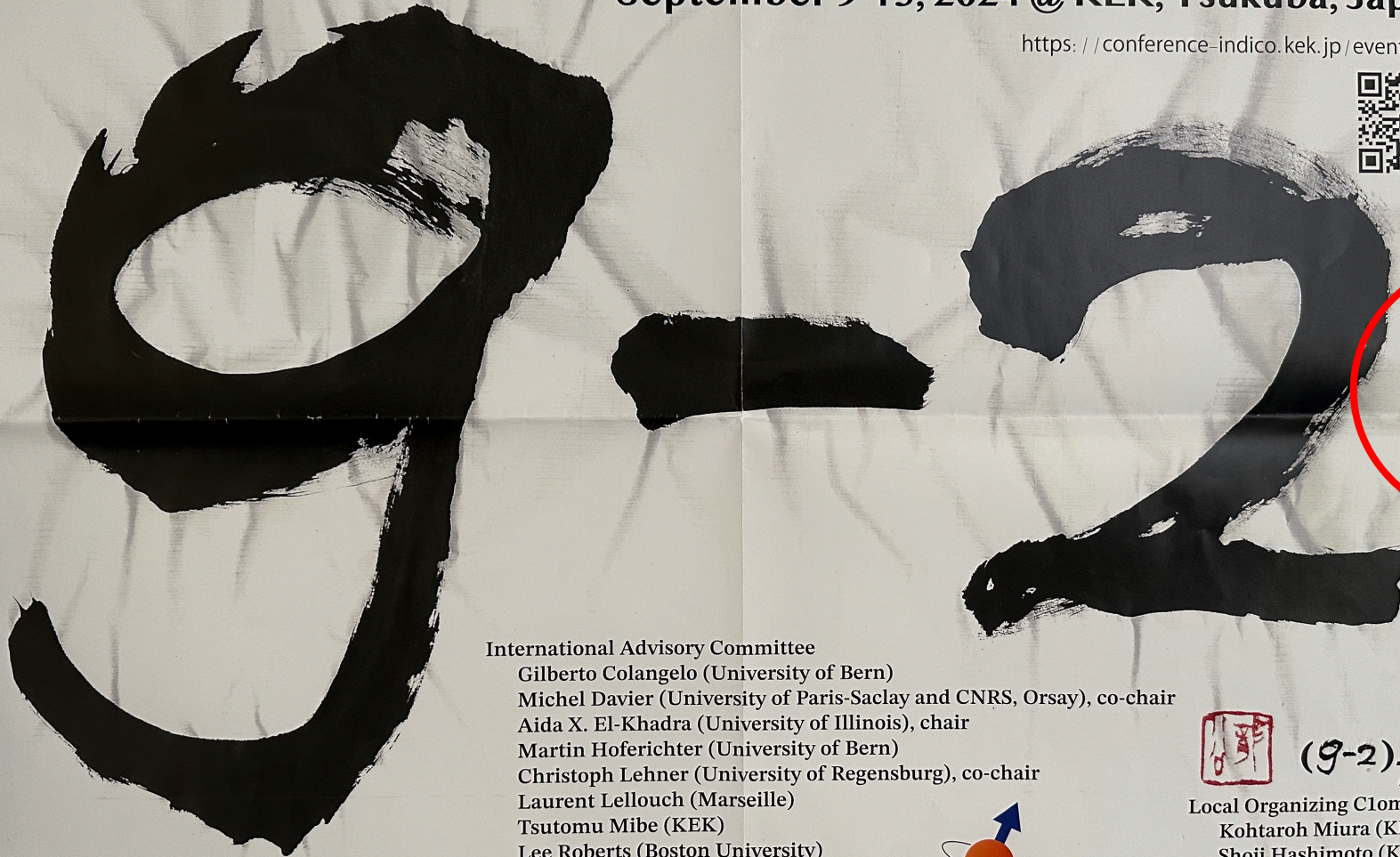
Kenji Inami



# 7th Plenary Workshop of the Muon $g-2$ Theory Initiative

September 9-13, 2024 @ KEK, Tsukuba, Japan

<https://conference-indico.kek.jp/event/257>



## International Advisory Committee

- Gilberto Colangelo (University of Bern)
- Michel Davier (University of Paris-Saclay and CNRS, Orsay), co-chair
- Aida X. El-Khadra (University of Illinois), chair
- Martin Hoferichter (University of Bern)
- Christoph Lehner (University of Regensburg), co-chair
- Laurent Lellouch (Marseille)
- Tsutomu Mibe (KEK)
- Lee Roberts (Boston University)
- Thomas Teubner (University of Liverpool)
- Hartmut Wittig (University of Mainz)



(9-2)<sub>7</sub>

## Local Organizing Committee

- Kohtaroh Miura (KEK)
- Shoji Hashimoto (KEK)
- Toru Iijima (Nagoya)
- Tsutomu Mibe (KEK)