

CHIPP Roadmap Workshop 2024



Report of Contributions

Contribution ID: 73

Type: **not specified**

Registration & coffee break

Thursday 18 January 2024 09:45 (30 minutes)

Contribution ID: **104**

Type: **not specified**

Welcome

Thursday 18 January 2024 10:15 (15 minutes)

Presenter: KILMINSTER, Ben (University of Zurich (CH))

Contribution ID: **105**

Type: **not specified**

Introduction of pillars (short talks)

Session Classification: Plenary -

Contribution ID: **106**

Type: **not specified**

Theory

Session Classification: Plenary -

Contribution ID: **107**

Type: **not specified**

Ghost Particle film projection

Thursday 18 January 2024 21:00 (1 hour)

Contribution ID: **108**

Type: **not specified**

Accelerator report

Thursday 18 January 2024 15:40 (20 minutes)

Contribution ID: **109**

Type: **not specified**

CP violation, lepto/baryo-genesis

Presenter: NAKADA, Tatsuya (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Session Classification: Topical session

Contribution ID: **110**

Type: **not specified**

Neutrino

Friday 19 January 2024 11:00 (1 hour)

Presenter: WEBER, Michele (Universitaet Bern (CH))

Session Classification: Parallel sessions

Contribution ID: **111**

Type: **not specified**

High Energy

Friday 19 January 2024 11:00 (1 hour)

Presenter: GOLLING, Tobias (Universite de Geneve (CH))

Session Classification: Parallel sessions

Contribution ID: **112**

Type: **not specified**

AstroParticle

Friday 19 January 2024 11:00 (1 hour)

Presenter: Prof. MONTARULI, Teresa (Universite de Geneve (CH))

Session Classification: Parallel sessions

Contribution ID: **113**

Type: **not specified**

Low Energy / High Intensity

Friday 19 January 2024 11:00 (1 hour)

Presenter: CRIVELLI, Paolo (ETH Zurich (CH))

Session Classification: Parallel sessions

Contribution ID: **114**

Type: **not specified**

TEST

Contribution ID: **115**

Type: **not specified**

PHOTO

Thursday 18 January 2024 12:20 (5 minutes)

Contribution ID: **116**

Type: **not specified**

CTAO

Thursday 18 January 2024 13:35 (15 minutes)

Presenters: BILAND, Adrian (ETH Zurich); NERONOV, Andrii (Universite de Geneve (CH)); DELLA VOLPE, Domenico (Université de Genève); SERRA, Nicola (University of Zurich (CH)); Prof. MON-TARULI, Teresa (Universite de Geneve (CH))

Session Classification: AstroParticle

Contribution ID: **117**

Type: **not specified**

ET

Thursday 18 January 2024 13:50 (15 minutes)

Presenter: SCHRAMM, Steven (Universite de Geneve (CH))

Session Classification: AstroParticle

Contribution ID: **118**

Type: **not specified**

DM experiments

Thursday 18 January 2024 14:05 (10 minutes)

Presenters: KILMINSTER, Ben (University of Zurich (CH)); Prof. PENNING, Bjorg (UZH); BAUDIS, Laura (University of Zurich (CH))

Session Classification: AstroParticle

Contribution ID: **119**

Type: **not specified**

Space programs on DM and Cosmic rays

Thursday 18 January 2024 14:15 (15 minutes)

Presenters: TYKHONOV, Andrii (Universite de Geneve (CH)); WU, Xin (Universite de Geneve (CH))

Session Classification: AstroParticle

Contribution ID: **120**

Type: **not specified**

discussion

Thursday 18 January 2024 14:30 (40 minutes)

Session Classification: AstroParticle

Contribution ID: **121**

Type: **not specified**

Pillar 2

Thursday 18 January 2024 11:00 (15 minutes)

Presenters: SGALABERNA, Davide (ETH Zurich (CH)); WEBER, Michele (Universitaet Bern (CH))

Session Classification: PLENARY

Contribution ID: **122**

Type: **not specified**

Pillar 1 high energy

Thursday 18 January 2024 10:30 (15 minutes)

Presenter: GOLLING, Tobias (Universite de Geneve (CH))

Session Classification: PLENARY

Contribution ID: **123**

Type: **not specified**

Pillar 3

Thursday 18 January 2024 11:15 (15 minutes)

Presenter: Prof. MONTARULI, Teresa (Universite de Geneve (CH))

Session Classification: PLENARY

Contribution ID: **124**

Type: **not specified**

Pillar 1 low energy

Thursday 18 January 2024 10:45 (15 minutes)

Presenter: CRIVELLI, Paolo (ETH Zurich (CH))

Session Classification: PLENARY

Contribution ID: **125**

Type: **not specified**

Long baseline program in Japan

Thursday 18 January 2024 13:35 (15 minutes)

Presenter: SGALABERNA, Davide (ETH Zurich (CH))

Session Classification: Neutrino

Contribution ID: **126**

Type: **not specified**

Long baseline program in the USA

Thursday 18 January 2024 13:50 (15 minutes)

Presenter: WEBER, Michele (Universitaet Bern (CH))

Session Classification: Neutrino

Contribution ID: **127**

Type: **not specified**

Neutrino-less double-beta decay

Thursday 18 January 2024 14:05 (15 minutes)

Presenter: BAUDIS, Laura (University of Zurich (CH))

Session Classification: Neutrino

Contribution ID: **128**

Type: **not specified**

Astrophysical neutrinos

Thursday 18 January 2024 14:20 (15 minutes)

Presenter: Prof. MONTARULI, Teresa (Universite de Geneve (CH))

Session Classification: Neutrino

Contribution ID: **129**

Type: **not specified**

Discussion on Roadmap updates

Thursday 18 January 2024 14:35 (35 minutes)

Session Classification: Neutrino

Contribution ID: **130**

Type: **not specified**

Introduction: Overview and common challenges

Friday 19 January 2024 09:00 (20 minutes)

Presenters: AARRESTAD, Thea (ETH Zurich (CH)); GOLLING, Tobias (Universite de Geneve (CH))

Session Classification: Topical session

Contribution ID: **131**

Type: **not specified**

ML compute infrastructure

Friday 19 January 2024 09:50 (30 minutes)

Presenters: DONEGA, Mauro (ETH Zurich (CH)); SCHRAMM, Steven (Universite de Geneve (CH)); AARRESTAD, Thea (ETH Zurich (CH))

Session Classification: Topical session

Contribution ID: **132**

Type: **not specified**

Discussion

Friday 19 January 2024 09:20 (30 minutes)

Session Classification: Topical session

Contribution ID: **133**

Type: **not specified**

ML

Thursday 18 January 2024 17:00 (15 minutes)

Presenter: AARRESTAD, Thea (ETH Zurich (CH))

Session Classification: PLENARY

Contribution ID: **134**

Type: **not specified**

CP

Thursday 18 January 2024 17:15 (15 minutes)

Presenters: NAKADAIRA, Takeshi; NAKADA, Tatsuya (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Session Classification: PLENARY

Contribution ID: **135**

Type: **not specified**

Fips

Thursday 18 January 2024 17:30 (15 minutes)

Presenter: LANFRANCHI, Gaia (INFN e Laboratori Nazionali di Frascati (IT))

Session Classification: PLENARY

Contribution ID: **136**

Type: **not specified**

Flavour measurements with quark, charge leptons and neutrinos

Friday 19 January 2024 09:00 (30 minutes)

Experimental approach for flavours with quarks, charged leptons and neutrinos

Presenters: SANCHEZ NIETO, Federico; KIRCH, Klaus (PSI); MARCHEVSKI, Radoslav (EPFL)

Session Classification: Topical session

Contribution ID: **137**

Type: **not specified**

Theories

Friday 19 January 2024 09:30 (30 minutes)

Presenters: GRELJO, Admir (Basel); COLANGELO, Gilberto (Bern); ISIDORRI, Gino (Zurich)

Session Classification: Topical session

Contribution ID: **138**

Type: **not specified**

Discussion

Friday 19 January 2024 10:00 (30 minutes)

Session Classification: Topical session