Trans-European School of High Energy Physics 2023

Report of Contributions

Welcome

Contribution ID: 1 Type: not specified

Welcome

Saturday 15 July 2023 09:00 (1 hour)

Presenter: SCHUNE, Marie-Helene (Université Paris-Saclay (FR))

Contribution ID: 2 Type: not specified

SM 1

Saturday 15 July 2023 10:00 (1 hour)

Presenter: KORCHIN, Alexander

Session Classification: Lectures

SM 2

Contribution ID: 3 Type: not specified

SM 2

Saturday 15 July 2023 11:30 (1 hour)

Presenter: KORCHIN, Alexander

Session Classification: Lectures

Contribution ID: 4 Type: **not specified**

Detectors 1

Saturday 15 July 2023 12:30 (1 hour)

Presenter: Dr TITOV, Maksym (IRFU, CEA Saclay, Université Paris-Saclay (FR))

Session Classification: Lectures

Contribution ID: 5 Type: **not specified**

Hands-on Team1 / Students work with profs Team2

Saturday 15 July 2023 15:00 (1 hour)

Primary author: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Presenters: STASZEWSKI, Rafał (IFJ PAN Cracow (PL)); ZHOVKOVSKA, Valeriia (Université

Paris-Saclay (FR))

Session Classification: Hands-on/Presentations

Contribution ID: 6 Type: **not specified**

Hands-on Team1 / Students work with profs Team2

Saturday 15 July 2023 16:00 (1 hour)

Primary author: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Co-author: ZHOVKOVSKA, Valeriia (Université Paris-Saclay (FR))

Presenters: STASZEWSKI, Rafał (IFJ PAN Cracow (PL)); ZHOVKOVSKA, Valeriia (Université

Paris-Saclay (FR))

Session Classification: Hands-on/Presentations

Contribution ID: 7 Type: **not specified**

Hands-on Team2 / Students work with profs Team1

Saturday 15 July 2023 17:30 (1h 30m)

Primary author: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Presenters: STASZEWSKI, Rafał (IFJ PAN Cracow (PL)); ZHOVKOVSKA, Valeriia (Université

Paris-Saclay (FR))

Session Classification: Hands-on/Presentations

Contribution ID: 8 Type: not specified

SM 3

Sunday 16 July 2023 09:00 (1 hour)

Primary author: KORCHIN, Alexander

Presenter: KORCHIN, Alexander

Session Classification: Lectures

Contribution ID: 9 Type: not specified

SM 4

Sunday 16 July 2023 10:00 (1 hour)

Primary author: KORCHIN, Alexander

Presenter: KORCHIN, Alexander

Session Classification: Lectures

BSM 1

Contribution ID: 10 Type: not specified

BSM₁

Sunday 16 July 2023 11:30 (1 hour)

Presenter: MONTEIL, Stephane (Université Clermont Auvergne (FR))

Session Classification: Lectures

BSM 2

Contribution ID: 11 Type: not specified

BSM₂

Sunday 16 July 2023 12:30 (1 hour)

Presenter: MONTEIL, Stephane (Université Clermont Auvergne (FR))

Session Classification: Lectures

Contribution ID: 12 Type: not specified

Hands-on Team2 /Students work with profs Team1

Sunday 16 July 2023 15:00 (1 hour)

Session Classification: Hands-on/Presentations

Contribution ID: 13 Type: not specified

Hands-on Team2 /Students work with profs Team1

Sunday 16 July 2023 16:00 (1 hour)

Session Classification: Hands-on/Presentations

Contribution ID: 14 Type: **not specified**

Hands-on Team1/Students work with profs Team2

Sunday 16 July 2023 17:30 (1h 30m)

Session Classification: Hands-on/Presentations

Contribution ID: 15 Type: not specified

CERN: Past, Present and Future

Sunday 16 July 2023 20:15 (2 hours)

CERN: Past, Present and Future

Presenter: Prof. SCHAEFER, Christoph (CERN)

Trans-European \cdots / Report of Contributions

Detector 2

Contribution ID: 16 Type: not specified

Detector 2

Monday 17 July 2023 10:00 (1 hour)

Presenter: GASPAR, Clara (CERN)

Session Classification: Lectures

Trans-European \cdots / Report of Contributions

Detector 3

Contribution ID: 17 Type: not specified

Detector 3

Monday 17 July 2023 11:30 (1 hour)

Presenter: GASPAR, Clara (CERN)

Session Classification: Lectures

Contribution ID: 18 Type: not specified

BSM₃

Monday 17 July 2023 12:30 (1 hour)

Presenter: MONTEIL, Stephane (Université Clermont Auvergne (FR))

Session Classification: Lectures

Contribution ID: 19 Type: not specified

Statistics2

Presenter: MONTEIL, Stephane (Université Clermont Auvergne (FR))

Session Classification: Lectures

Contribution ID: 20 Type: not specified

Students work with profs

Monday 17 July 2023 15:00 (1 hour)

Session Classification: Hands-on/Presentations

Contribution ID: 21 Type: not specified

Students work with profs

Monday 17 July 2023 16:00 (1 hour)

Session Classification: Hands-on/Presentations

Football

Contribution ID: 22 Type: not specified

Football

Monday 17 July 2023 17:30 (1h 30m)

Contribution ID: 23 Type: not specified

Topical Highlight 1: neutrinos physics

Tuesday 18 July 2023 09:00 (1 hour)

Presenter: SCHUNE, Marie-Helene (Université Paris-Saclay (FR))

Session Classification: Topical Highlight

Contribution ID: 24 Type: not specified

Topical Highlight 2: QCD and Diffraction

Tuesday 18 July 2023 10:00 (1 hour)

Presenter: SCHAFER, Wolfgang

Session Classification: Topical Highlight

Contribution ID: 25 Type: not specified

Topical Highlight 3: Cosmologie

Tuesday 18 July 2023 11:30 (1 hour)

Presenter: ASTIER, Pierre

Session Classification: Topical Highlight

Contribution ID: 26 Type: not specified

Detectors 5

Tuesday 18 July 2023 12:30 (1 hour)

Presenter: BARSUK, Sergey (Université Paris-Saclay (FR))

Session Classification: Lectures

Contribution ID: 27 Type: not specified

Statistics 1

Tuesday 18 July 2023 15:00 (1 hour)

Presenter: MONTEIL, Stephane (Université Clermont Auvergne (FR))

Session Classification: Lectures

Contribution ID: 28 Type: not specified

Conference by former students

Tuesday 18 July 2023 16:00 (30 minutes)

Presenter: Dr MACIULA, Rafal

Session Classification: Conference by former students

Contribution ID: 29 Type: not specified

Conference by former students

Session Classification: Conference by former students

Contribution ID: 30 Type: not specified

Discussions with former students

Tuesday 18 July 2023 20:30 (2 hours)

Contribution ID: 31 Type: not specified

Topical Highlight 4: emergence of Flavour

Wednesday 19 July 2023 09:00 (1 hour)

Presenter: Prof. STOCCHI, achille (IJCLab , UNiversite Paris-Saclay, CNRS)

Session Classification: Topical Highlight

Topical Highlight 1: neutrinos ph · · ·

Contribution ID: 32 Type: not specified

Topical Highlight 1: neutrinos physics

Wednesday 19 July 2023 10:00 (1 hour)

Presenter: SCHUNE, Marie-Helene (Université Paris-Saclay (FR))

Session Classification: Topical Highlight

Contribution ID: 33 Type: not specified

Topical Highlight 2: QCD and Diffraction

Wednesday 19 July 2023 11:30 (1 hour)

Presenter: SCHAFER, Wolfgang

Session Classification: Topical Highlight

Seminar1

Contribution ID: 34 Type: not specified

Seminar1

Wednesday 19 July 2023 12:30 (1 hour)

Presenter: KLUSEK-GAWENDA, Mariola (Institute of Nuclear Physics Polish Academy of Sciences)

Session Classification: Seminar

Excursion

Contribution ID: 35 Type: not specified

Excursion

Wednesday 19 July 2023 15:00 (4 hours)

Contribution ID: 36 Type: not specified

Topical Highlight 3: Cosmologie

Thursday 20 July 2023 09:00 (1 hour)

Presenter: ASTIER, Pierre

Session Classification: Topical Highlight

Contribution ID: 37 Type: not specified

Topical Highlight 4: emergence of Flavour

Thursday 20 July 2023 10:00 (1 hour)

Presenter: Prof. STOCCHI, achille (IJCLab , UNiversite Paris-Saclay, CNRS)

Session Classification: Topical Highlight

Topical Highlight 1: neutrinos ph $\,\cdots$

Contribution ID: 38 Type: not specified

Topical Highlight 1: neutrinos physics

Thursday 20 July 2023 11:30 (1 hour)

Presenter: SCHUNE, Marie-Helene (Université Paris-Saclay (FR))

Session Classification: Topical Highlight

Contribution ID: 39 Type: not specified

Seminar2: Electromagnetic effects on charge particles

Thursday 20 July 2023 12:30 (1 hour)

Seminar2: Electromagnetic effects \cdots

Presenter: MARCINEK, Antoni (Polish Academy of Sciences (PL))

Session Classification: Seminar

Contribution ID: 40 Type: not specified

Seminar3: The PERLE project

Thursday 20 July 2023 15:00 (1 hour)

Seminar3: The PERLE project

Presenters: Mr FOMIN, Alex (Paris-Sud Univesity); FOMIN, Alex (NSC Kharkiv Institute of Physics

and Technology, Ukraine)

Session Classification: Seminar

Contribution ID: 41 Type: not specified

Feynman Graph1

Thursday 20 July 2023 16:00 (1 hour)

Presenter: SAPETA, Sebastian Piotr (Polish Academy of Sciences (PL))

Session Classification: Lectures

Contribution ID: 42 Type: not specified

Feynman Graph1

Thursday 20 July 2023 17:30 (1h 30m)

Presenter: SAPETA, Sebastian Piotr (Polish Academy of Sciences (PL))

Session Classification: Lectures

Contribution ID: 43 Type: not specified

Topical Highlight 2: QCD and Diffraction

Friday 21 July 2023 09:00 (1 hour)

Presenter: SCHAFER, Wolfgang

Session Classification: Topical Highlight

Contribution ID: 44 Type: **not specified**

Topical Highlight 3: Cosmologie

Friday 21 July 2023 10:00 (1 hour)

Presenter: ASTIER, Pierre

Session Classification: Topical Highlight

Contribution ID: 45 Type: not specified

Topical Highlight 4: emergence of Flavour

Friday 21 July 2023 11:30 (1 hour)

Presenter: Prof. STOCCHI, achille (IJCLab , UNiversite Paris-Saclay, CNRS)

Session Classification: Topical Highlight

Contribution ID: 46 Type: not specified

Students persentations

Friday 21 July 2023 12:30 (5 minutes)

Presenter: DIDIK, Alina

Session Classification: Students projects

Contribution ID: 47 Type: **not specified**

Students presentations

Friday 21 July 2023 15:50 (5 minutes)

Presenter: BEZSMOLNA, Daryna

Session Classification: Students projects

Trans-European \cdots / Report of Contributions

Summary

Contribution ID: 48 Type: not specified

Summary

Friday 21 July 2023 18:30 (1 hour)

Session Classification: Students projects

Contribution ID: 49 Type: not specified

Transfer to Rzeszow

Saturday 22 July 2023 07:30 (5 minutes)

Trans-European \cdots / Report of Contributions

Detector 4

Contribution ID: 50 Type: not specified

Detector 4

Monday 17 July 2023 09:00 (1 hour)

Presenter: BARSUK, Sergey (Université Paris-Saclay (FR))

Session Classification: Lectures

Contribution ID: 51 Type: not specified

Conference by former students

Tuesday 18 July 2023 16:30 (30 minutes)

Presenter: ZHOVKOVSKA, Valeriia (Université Paris-Saclay (FR))

Session Classification: Conference by former students

Contribution ID: 52 Type: not specified

Conference by former students

Tuesday 18 July 2023 17:30 (30 minutes)

Presenter: SPUTOWSKA, Iwona Anna (Polish Academy of Sciences (PL))

Session Classification: Conference by former students

Contribution ID: 53 Type: not specified

Conference by former students

Tuesday 18 July 2023 18:00 (30 minutes)

Presenter: MAJ, Klaudia (AGH University of Science and Technology (PL))

Session Classification: Conference by former students

Contribution ID: 54 Type: not specified

Conference by former students

Tuesday 18 July 2023 18:30 (30 minutes)

Presenter: KUKULAK, Szymon Piotr (Polish Academy of Sciences (PL))

Session Classification: Conference by former students

Contribution ID: 55 Type: not specified

Students persentations

Friday 21 July 2023 12:40 (5 minutes)

Presenter: CHERNYSHOVA, Anna

Session Classification: Students projects

Contribution ID: 56 Type: not specified

Students persentations

Friday 21 July 2023 12:50 (5 minutes)

Presenter: KORSUN, Anna

Session Classification: Students projects

Contribution ID: 57 Type: not specified

Students persentations

Friday 21 July 2023 13:00 (5 minutes)

Presenter: BAUR, Anselm

Session Classification: Students projects

Contribution ID: 58 Type: not specified

Students persentations

Friday 21 July 2023 13:10 (5 minutes)

Presenter: THALLER, Arthur

Session Classification: Students projects

Contribution ID: 59 Type: not specified

Students persentations

Friday 21 July 2023 13:20 (5 minutes)

Presenter: LINEK, Barbara

Session Classification: Students projects

Contribution ID: 60 Type: not specified

Students presentation

Friday 21 July 2023 14:40 (5 minutes)

Presenter: KISTAURI, Giorgi

Session Classification: Students projects

Contribution ID: 61 Type: not specified

Students presentation

Friday 21 July 2023 14:30 (5 minutes)

Presenter: ASSALMI, Hassan

Session Classification: Students projects

Contribution ID: 62 Type: not specified

Students presentation

Friday 21 July 2023 14:50 (5 minutes)

Presenter: PRASAD, Hemant

Session Classification: Students projects

Contribution ID: 63 Type: not specified

Students presentation

Friday 21 July 2023 15:00 (5 minutes)

Presenter: PEREIRA, Jonnatan

Session Classification: Students projects

Contribution ID: 64 Type: not specified

Students presentation

Friday 21 July 2023 15:10 (5 minutes)

Presenter: PINCHUK, Kateryna

Session Classification: Students projects

Contribution ID: 65 Type: not specified

Students presentation

Friday 21 July 2023 15:20 (5 minutes)

Presenter: TROFIMIUK, Khrystyna

Session Classification: Students projects

Contribution ID: 66 Type: not specified

Students presentation

Friday 21 July 2023 15:30 (5 minutes)

Presenter: HARTMANN, Marie (IJCLab (Orsay, FR))

Session Classification: Students projects

Contribution ID: 67 Type: not specified

Students presentation

Friday 21 July 2023 15:40 (5 minutes)

Presenter: JUZEK, Monika Katarzyna (Polish Academy of Sciences (PL))

Session Classification: Students projects

Contribution ID: 68 Type: not specified

Students presentation

Friday 21 July 2023 16:00 (5 minutes)

Presenter: HAFYCH, Nazarii

Session Classification: Students projects

Contribution ID: 69 Type: not specified

Students presentation

Friday 21 July 2023 16:10 (5 minutes)

Presenter: KHOMYSHYN, Oleksandra

Session Classification: Students projects

Contribution ID: 70 Type: not specified

Students presentation

Friday 21 July 2023 16:20 (5 minutes)

Presenter: JUCHA, Paweł

Session Classification: Students projects

Contribution ID: 71 Type: not specified

Students presentation

Friday 21 July 2023 16:30 (5 minutes)

Presenter: VOLOSHYN, Petro

Session Classification: Students projects

Contribution ID: 72 Type: not specified

Students presentation

Friday 21 July 2023 16:40 (5 minutes)

Presenter: BANERJEE, Rwik Dharmapal

Session Classification: Students projects

Contribution ID: 73 Type: not specified

Students presentation

Friday 21 July 2023 16:50 (5 minutes)

Presenter: MAMADASHVILI, Tamar

Session Classification: Students projects

Contribution ID: 74 Type: **not specified**

Students presentation

Friday 21 July 2023 17:00 (5 minutes)

Presenter: LEBEDYNSKA, Yuliia

Session Classification: Students projects

Contribution ID: 75 Type: not specified

Students presentation

Friday 21 July 2023 17:10 (5 minutes)

Presenter: ZAK, Zuzanna Katarzyna (Polish Academy of Sciences (PL))

Session Classification: Students projects