

# **IWHSS 2018 - International Workshop on Hadron Structure and Spectroscopy**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Opening, Welcome Address, Organizational Matters

*Monday, 19 March 2018 09:00 (30 minutes)*

Opening —Friedrich Klein

Welcome Address by Prof. Andreas Zimmer —Prorector for Research at the University of Bonn

Organizational Matters —Friedrich Klein

Contribution ID: 3

Type: **not specified**

## Overview of hadron and nuclear structure studies with meson beams

*Monday, 19 March 2018 09:30 (30 minutes)*

**Primary author:** PLATCHKOV, Stephane (Université Paris-Saclay (FR))

**Presenter:** PLATCHKOV, Stephane (Université Paris-Saclay (FR))

**Session Classification:** Monday morning

Contribution ID: 4

Type: **not specified**

## **Future of the M2 beam at CERN in the Physics Beyond Colliders context**

*Monday, 19 March 2018 10:00 (30 minutes)*

**Primary author:** BERNHARD, Johannes (CERN)

**Presenter:** BERNHARD, Johannes (CERN)

**Session Classification:** Monday morning

Contribution ID: 5

Type: **not specified**

## **Parton distribution functions of the pion and the kaon: what do we know and what more we can learn with modern facilities**

*Monday, 19 March 2018 10:30 (40 minutes)*

**Primary author:** PENG, Jen-Chieh (University of Illinois at Urbana-Champaign)

**Presenter:** PENG, Jen-Chieh (University of Illinois at Urbana-Champaign)

**Session Classification:** Monday morning

Contribution ID: 6

Type: **not specified**

## Exploring meson structure using hard electromagnetic probes

*Monday, 19 March 2018 11:40 (30 minutes)*

**Primary author:** HORN, Tanja (Catholic University of America)

**Presenter:** HORN, Tanja (Catholic University of America)

**Session Classification:** Monday morning

Contribution ID: 7

Type: **not specified**

## Transverse Spin Asymmetries in Proton-Proton Collisions

*Monday, 19 March 2018 12:10 (40 minutes)*

**Primary author:** GROSSE-PERDEKAMP, Matthias (Univ. Illinois at Urbana Champaign (US))

**Presenter:** GROSSE-PERDEKAMP, Matthias (Univ. Illinois at Urbana Champaign (US))

**Session Classification:** Monday morning

Contribution ID: 9

Type: **not specified**

## Recent results from GlueX

*Monday, 19 March 2018 14:40 (30 minutes)*

**Primary author:** STEVENS, Justin (College of William and Mary)

**Presenter:** STEVENS, Justin (College of William and Mary)

**Session Classification:** Monday afternoon



Contribution ID: **10**

Type: **not specified**

## **Recent results on light mesons from BESIII**

*Monday, 19 March 2018 15:10 (40 minutes)*

**Primary author:** PELIZAEUS, Marc (Ruhr-Universitaet Bochum, Germany)

**Presenter:** PELIZAEUS, Marc (Ruhr-Universitaet Bochum, Germany)

**Session Classification:** Monday afternoon

Contribution ID: **11**

Type: **not specified**

## **Light meson spectroscopy in COMPASS**

*Monday, 19 March 2018 15:50 (30 minutes)*

**Primary author:** MIKHASENKO, Mikhail (University of Bonn (DE))

**Presenter:** MIKHASENKO, Mikhail (University of Bonn (DE))

**Session Classification:** Monday afternoon

Contribution ID: 12

Type: **not specified**

## Overview of DVCS and extraction of observables

*Monday, 19 March 2018 16:50 (40 minutes)*

**Primary author:** VANDERHAEGHEN, Marc (University Mainz)

**Presenter:** VANDERHAEGHEN, Marc (University Mainz)

**Session Classification:** Monday afternoon

Contribution ID: **13**

Type: **not specified**

## **Status of DVCS analysis @ COMPASS and elsewhere**

*Monday, 19 March 2018 17:30 (30 minutes)*

**Primary author:** D'HOSE, Nicole (Université Paris-Saclay (FR))

**Presenter:** D'HOSE, Nicole (Université Paris-Saclay (FR))

**Session Classification:** Monday afternoon

Contribution ID: **14**

Type: **not specified**

## **Overview of COMPASS results in SIDIS and future plans**

*Tuesday, 20 March 2018 09:00 (40 minutes)*

**Primary author:** MARTIN, Anna (Trieste University and INFN (IT))

**Presenter:** MARTIN, Anna (Trieste University and INFN (IT))

**Session Classification:** Tuesday morning

Contribution ID: 15

Type: **not specified**

## A global fit of partonic TMD's

*Tuesday, 20 March 2018 09:40 (30 minutes)*

**Primary author:** DELCARRO, Filippo (INFN - National Institute for Nuclear Physics)

**Presenter:** DELCARRO, Filippo (INFN - National Institute for Nuclear Physics)

**Session Classification:** Tuesday morning

Contribution ID: **16**

Type: **not specified**

## **A new extraction of the Sivers distribution function**

*Tuesday, 20 March 2018 10:10 (40 minutes)*

**Primary author:** BOGLIONE, Mariaelena (University of Turin)

**Presenter:** BOGLIONE, Mariaelena (University of Turin)

**Session Classification:** Tuesday morning

Contribution ID: 17

Type: **not specified**

## Recent polarized Drell-Yan results from COMPASS

*Tuesday, 20 March 2018 11:20 (30 minutes)*

**Primary author:** LONGO, Riccardo (Universita e INFN Torino (IT))

**Presenter:** LONGO, Riccardo (Universita e INFN Torino (IT))

**Session Classification:** Tuesday morning



Contribution ID: **18**

Type: **not specified**

## **Future Drell-Yan @ COMPASS and elsewhere**

*Tuesday, 20 March 2018 11:50 (40 minutes)*

**Primary author:** MARQUES QUINTANS, Catarina (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

**Presenter:** MARQUES QUINTANS, Catarina (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

**Session Classification:** Tuesday morning

Contribution ID: **19**

Type: **not specified**

## **Theoretical overview on the proton radius puzzle**

*Tuesday, 20 March 2018 14:00 (40 minutes)*

**Primary author:** CARLSON, Carl (College of William and Mary/JGU-Mainz)

**Presenter:** CARLSON, Carl (College of William and Mary/JGU-Mainz)

**Session Classification:** Tuesday afternoon

Contribution ID: 20

Type: **not specified**

## Proton Radius Measurement with Electron and Muon Scattering

*Tuesday, 20 March 2018 14:40 (40 minutes)*

**Primary author:** BERNAUER, Jan (MIT)

**Presenter:** BERNAUER, Jan (MIT)

**Session Classification:** Tuesday afternoon

Contribution ID: **21**

Type: **not specified**

## **Spectroscopic measurement of the proton radius**

*Tuesday, 20 March 2018 15:50 (40 minutes)*

**Primary author:** POHL, Randolph (University Mainz)

**Presenter:** POHL, Randolph (University Mainz)

**Session Classification:** Tuesday afternoon

Contribution ID: 22

Type: **not specified**

## Measurement of the proton radius @ COMPASS

*Tuesday, 20 March 2018 16:30 (30 minutes)*

**Primary author:** UHL, Sebastian (Technische Universitaet Muenchen (DE))

**Presenter:** UHL, Sebastian (Technische Universitaet Muenchen (DE))

**Session Classification:** Tuesday afternoon

Contribution ID: 24

Type: **not specified**

## **Studying Low-Energy QCD via Radiative Meson Decays**

*Wednesday, 21 March 2018 09:00 (30 minutes)*

**Primary author:** DENIG, Achim (Univ. Mainz)

**Presenter:** DENIG, Achim (Univ. Mainz)

**Session Classification:** Wednesday morning

Contribution ID: 25

Type: **not specified**

## Reaction theory and analysis methods

*Wednesday, 21 March 2018 10:10 (40 minutes)*

**Primary author:** PILLONI, Alessandro (Syracuse University (US))

**Presenter:** PILLONI, Alessandro (Syracuse University (US))

**Session Classification:** Wednesday morning

Contribution ID: 26

Type: **not specified**

## Open questions and issues in light meson spectroscopy

*Wednesday, 21 March 2018 09:30 (40 minutes)*

**Primary author:** HANHART, Christoph

**Presenter:** HANHART, Christoph

**Session Classification:** Wednesday morning



Contribution ID: 29

Type: **not specified**

## Closing Remarks

*Wednesday, 21 March 2018 10:50 (10 minutes)*

**Primary author:** KLEIN, Friedrich (University of Bonn (DE))

**Presenter:** KLEIN, Friedrich (University of Bonn (DE))