

Introduction: HCI Spectroscopy, Clock Connections, Analysis

Ullrich Schwanke
Humboldt University Berlin



This Session: Cross-cutting Issues

10:40

Next Steps: Planning for Cf Spectroscopy, Time Plan (Lakshmi/all)

Speaker: Lakshmi Priya Kozhiparambil Sajith (Z_DET (Detektorentwicklung))

11:05

Plans for XUV Lines

Speakers: Prof. José R. Crespo López-Urrutia (Max-Planck-Institut für Kernphysik), Yang Yang (Z_DET (Detektorentwicklung))

11:30

Software and Analysis Organisation

Speakers: Ullrich Schwanke (Z_CTA (Cherenkov Telescope Array)), Ullrich Schwanke (Humboldt University Berlin)

11:45

LUNCH BREAK

12:40

Fibre Connections HU/QSNET/QTF

Speakers: Ullrich Schwanke (Z_CTA (Cherenkov Telescope Array)), Ullrich Schwanke (Humboldt University Berlin)

12:55

Phase Noise Cancellation Test Setup

Speaker: Jonas Kramer (Z_DET (Detektorentwicklung))

13:10

Data Analysis and Sensitivity Studies

Speaker: Max Luis Hellmich (L (L Bibliothek))

This Session: Cross-cutting Issues

10:40

Next Steps: Planning for Cf Spectroscopy, Time Plan (Lakshmi/all)

Speaker: Lakshmi Priya Kozhiparambil Sajith (Z_DET (Detektorentwicklung))

11:05

Plans for XUV Lines

Speakers: Prof. José R. Crespo López-Urrutia (Max-Planck-Institut für Kernphysik),

HCI Spectroscopy

- **HD-EBIT as a unique environment**
- **Many different persons involved in setup/data recording/data analysis/data interpretation**

11:30

Software and Analysis Organisation

Speakers: Ullrich Schwanke (Z_CTA (Cherenkov Telescope Array)), Ullrich Schwanke

11:45

LUNCH BREAK

12:40

Fibre Connections HU/QSNET/QTF

Speakers: Ullrich Schwanke (Z_CTA (Cherenkov Telescope Array)), Ullrich Schwanke

Clock connections

- **Birmingham as part of QSNET**
- **How to connect clocks at MPIK (+DESY/HU) with national and international partners**

12:55

Phase Noise Cancellation Test Setup

Speaker: Jonas Kramer (Z_DET (Detektorentwicklung))

13:10

Data Analysis and Sensitivity Studies

Speaker: Max Luis Hellmich (L (L Bibliothek))

This Session: Cross-cutting Issues

10:40

Next Steps: Planning for Cf Spectroscopy, Time Plan (Lakshmi/all)

Speaker: Lakshmi Priya Kozhiparambil Sajith (Z_DET (Detektorentwicklung))

HCI Spectroscopy

- HD-EBIT as a unique environment
- Many different persons involved in setup/data recording/data analysis/data interpretation

11:05

Plans for XUV Lines

Speakers: Prof. José R. Crespo López-Urrutia (Max-Planck-Institut für Kernphysik),

11:30

Software and Analysis Organisation

Speakers: Ullrich Schwanke (Z_CTA (Cherenkov Telescope Array)), Ullrich Schwanke

11:45

LUNCH BREAK

Analysis/Software

- Software organisation for HCI spectroscopy
- Analysis of clock (network) data (be it QSNET or a local network)
- Sensitivity/physics studies

12:40

Fibre Connections HU/QSNET/QTF

Speakers: Ullrich Schwanke (Z_CTA (Cherenkov Telescope Array)), Ullrich Schwanke

12:55

Phase Noise Cancellation Test Setup

Speaker: Jonas Kramer (Z_DET (Detektorentwicklung))

13:10

Data Analysis and Sensitivity Studies

Speaker: Max Luis Hellmich (L (L Bibliothek))