

CryPTA 2022



Report of Contributions

Contribution ID: 2

Type: **not specified**

60 years polarized solid targets for particle physics experiments

Tuesday, September 20, 2022 8:00 PM (1 hour)

Presenter: MEYER, Werner (RUB)

Contribution ID: 3

Type: **not specified**

Welcome

Wednesday, September 21, 2022 9:00 AM (5 minutes)

Primary author: Dr DUTZ, Hartmut (uni-bonn)

Presenter: Dr DUTZ, Hartmut (uni-bonn)

Contribution ID: 4

Type: **not specified**

The CryPTA-project

Wednesday, September 21, 2022 9:05 AM (25 minutes)

Presenter: DUTZ, Hartmut (UBO)

Contribution ID: 5

Type: **not specified**

Status of the polarized target at MAMI

Wednesday, September 21, 2022 11:30 AM (30 minutes)

Presenter: THOMAS, Andreas (JGU Mainz)

Contribution ID: 8

Type: **not specified**

The COMPASS 6LiD polarized target in 2022

Thursday, September 22, 2022 9:00 AM (30 minutes)

Presenter: DOSHITA, Norihiro (Yamagata)

Contribution ID: 9

Type: **not specified**

Activities of the Jefferson Lab Target Group

Thursday, September 22, 2022 10:00 AM (30 minutes)

Presenter: KEITH, Christopher (JLab)

Contribution ID: 10

Type: **not specified**

Dynamic nuclear polarization for nano particles dispersed in epoxy resin doped with free radicals

Wednesday, September 21, 2022 11:00 AM (30 minutes)

Presenter: IWATA, Takahiro (Yamagata)

Contribution ID: 11

Type: **not specified**

The new Bochum NMR box and measurements with the VNA

Thursday, September 22, 2022 9:30 AM (30 minutes)

Presenter: REICHERZ, Gerhard (RUB)

Contribution ID: 12

Type: **not specified**

Field Measurement and Correction of a Solenoid for Polarised Targets

Thursday, September 22, 2022 11:30 AM (30 minutes)

Presenter: KLOTZBÜCHER, Andre (JGU Mainz)

Contribution ID: 14

Type: **not specified**

Optimization and Implementation of Magnet Correction Coils for the Jefferson Lab Polarized Target

Thursday, September 22, 2022 11:00 AM (30 minutes)

Presenter: LAGERQUIST, Victoria (Old Dominion University)

Contribution ID: 15

Type: **not specified**

A versatile bulk superconducting MgB₂ cylinder for the production of holding magnetic field for polarized targets and nuclear fusion fuels

Thursday, September 22, 2022 12:00 PM (30 minutes)

Presenter: CIULLO, Giuseppe (INFN)

Contribution ID: 16

Type: **not specified**

A 3T UHV-compatible superconducting magnet for STM-experiments at low temperatures

Thursday, September 22, 2022 3:30 PM (30 minutes)

Presenter: BORNSTEIN, Marcel (CryoVac)

Contribution ID: 17

Type: **not specified**

The Mainz Active Polarized Proton Target - Review and Perspectives

Wednesday, September 21, 2022 12:00 PM (30 minutes)

Presenter: BIROTH, Maik (JGU Mainz)

Contribution ID: **18**

Type: **not specified**

Status of CryPTA:ScM

Thursday, September 22, 2022 3:00 PM (30 minutes)

Presenter: DUTZ, Hartmut (UBO)

Contribution ID: 19

Type: **not specified**

Polarized Solid State Target Materials: A short Inventory

Wednesday, September 21, 2022 9:30 AM (30 minutes)

Presenter: GOERTZ, Stefan (UBO)

Contribution ID: 20

Type: **not specified**

Tensor polarized target

Wednesday, September 21, 2022 10:00 AM (30 minutes)

Presenter: LONG, Elena (UNH)

Contribution ID: 21

Type: **not specified**

Experimental tests of the shielding tube BSCCO-2212

Thursday, September 22, 2022 2:30 PM (30 minutes)

Presenter: MAAS, Frank (HIM)