

**Status Report (Jan. 2026) for
PSI Experiment R-16-02.1
Hyperfine Splitting in Muonic
Hydrogen and Helium**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Motivation

Tuesday 3 February 2026 14:00 (20 minutes)

Presenter: Prof. POHL, Randolph (Johannes Gutenberg Universität Mainz)

Contribution ID: 2

Type: **not specified**

Principle

Tuesday 3 February 2026 14:20 (20 minutes)

Presenter: ANTOGNINI, Aldo Sady (PSI - Paul Scherrer Institut)

Contribution ID: 3

Type: **not specified**

Laser system

Tuesday 3 February 2026 14:40 (20 minutes)

Presenter: GRUNDEMAN, Elmer (ETH Zürich)

Contribution ID: 4

Type: **not specified**

Mutli-pass cell

Tuesday 3 February 2026 15:00 (25 minutes)

Presenter: KILINC, Muharrem (ETH Zurich)

Contribution ID: 6

Type: **not specified**

Laser excitation

Tuesday 3 February 2026 15:45 (15 minutes)

Presenter: FERRO, Miguel (LibPhys FCT-UNL)

Contribution ID: 7

Type: **not specified**

Detection system

Tuesday 3 February 2026 16:00 (20 minutes)

Presenter: HENRIQUES, Carlos Alberto de Oliveira

Contribution ID: 8

Type: **not specified**

Integration, status and plan

Tuesday 3 February 2026 16:20 (40 minutes)

Presenter: ANTOGNINI, Aldo Sady (PSI - Paul Scherrer Institut)