



# TRD Meeting in Rome

19 – 20 October 2005



# AGENDA

**October 19<sup>th</sup>**

- |       |                                 |                                   |
|-------|---------------------------------|-----------------------------------|
| 9.00  | S. Falciano, Director INFN Rome | Welcome                           |
|       | B. Borgia                       | Introduction                      |
|       | <b>C. Bosio, Chairperson</b>    |                                   |
| 9.20  | S. Schael                       | Report on US trip                 |
| 9.40  | J. Burger                       | Status of manifold production     |
| 10.00 | U. Becker                       | Box S and Box C status            |
| 10.30 | A. Bartoloni, R. Bellarosa      | Control Electronics status report |
| 10.50 | Ing. G. Pontetti                | G&A Engineering                   |
| 11.00 | Coffee break                    |                                   |
|       | <b>S. Gentile, Chairperson</b>  |                                   |
| 11.30 | Th. Kirn                        | Status of TRD integration         |
| 12.00 | P. von Doetinchem               | Status of TRD mockup              |
| 12.20 | Th. Siedenburg                  | Status of TRD long term test      |
| 12.30 | Lunch                           |                                   |



# AGENDA

## S. Schael, Chairperson

- |       |                |                                 |
|-------|----------------|---------------------------------|
| 14.00 | Th. Siedenburg | Status of TRD long term test    |
| 14.20 | H.Gast         | Status of Flight simulator      |
| 14.40 | Th. Siedenburg | Status of Front-End electronics |
| 15.00 | Th. Siedenburg | TVT-Test of TRD modules         |
| 15.20 | W. de Boer     | TRD DAQ status report           |
| 15.40 | Coffee break   |                                 |

Visit

## W. de Boer, Chairperson

- |       |                |                                  |
|-------|----------------|----------------------------------|
| 16.40 | F. Bucci       | Gas circuit test report          |
| 17.00 | F. Spada       | Gas control software overview    |
| 17.20 | Th. Siedenburg | Requirements for TRD Integration |
| 17.50 | End of session |                                  |

- |       |               |                     |
|-------|---------------|---------------------|
| 20.00 | Social dinner | “Il dito e la Luna” |
|-------|---------------|---------------------|

**October 20<sup>th</sup>**

## U. Becker, Chairperson

- |       |                                    |
|-------|------------------------------------|
| 9.00  | Develop a TRD integration schedule |
| 11.00 | Coffee                             |
|       | End of meeting                     |

INFN Roma  
TRD Meeting October 19-20



# Purpose of the meeting

- Overview of AMS status
- Review all TRD components status
- Plan gas system test, detector test
- Develop the integration strategy
  - pre-assembly of components
    - detector
    - gas system, gas connections
    - control electronics. cabling
    - read/out electronics, cabling
    - DAQ
  - AMS integration plan
- Prospect integration test
- Next tasks:
  - develop gas refilling and monitor strategy
  - particle reconstruction identification



Goal is to have TRD fully equipped  
and cosmic tested by June 06

TRD at CERN: July 2006