

**Many thanks to all people contributed to the
extraordinary effort to build the
New DRD1 Collaboration**

TF1 conveners and experts,

Conveners: Anna Colaleo (University and INFN Bari) , Leszek Ropelewski (CERN)

Experts: Klaus Dehmelt (SUNY), Barbara Liberti (INFN - Tor Vergata), Maxim Titov (CEA Paris-Saclay), Joao Veloso (University of Aveiro)

Link to the coordination team : Silvia Dalla Torre (INFN Trieste)

DRD1 coordinators

- **ECFA TF1** Conveners: Anna Colaleo (Univ. and INFN-Bari), Leszek Ropelewski (CERN);
- Other TF1 Members: Klaus Dehmelt (Stony Brook Univ.-SUNY) , João Veloso (Univ. of Aveiro)
- **ECFA Coordinators Group Member:** Silvia Dalla Torre (INFN - Trieste)
- **MPGDs:** Eraldo Oliveri (CERN), Fulvio Tessarotto (INFN-Trieste), Maxim Titov (CEA Paris-Saclay)
- **RPCs:** Ingo Deppner (Univ. Heidelberg), Giuseppe Iaselli (Politecnico & INFN-Ba), Barbara Liberti (INFN –RM 2)
- **TPCs:** Esther Ferrer Ribas (IRFU/CEA), Jochen Kaminski (University of Bonn)
- **Large volume detectors:** Marco Panareo (Univ. and INFN-Lecce), Francesco Renga (INFN-Roma I)
- **Straw tubes, TGC, CSC, drift chambers, and other wire detectors:** Peter Wintz (IKP, FZ Jülich)
- **Infrastructure, R&D programs** (CERN EPR&D, AIDAinnova): Roberto Guida (CERN), Beatrice Mandelli (CERN)
- **Administrative support:** Hans Taureg (University of Bonn), Florian Brunbauer (CERN)

WG conveners

WG1: Technologies (**P.Colas**, F. Resnati, P. Wintz, I. Deppner, M. Tytgat, L. Moleri)

WG2: Applications (F. Garcia, **P. Gasik**, F. Grancagnolo, D. Gonzalez Diaz, G. Aielli, G. Pugliese; A. Colaleo, M. Titov for the ECFA part)

WG3: Gas and material studies (**B. Mandelli**, G. Morello, F. Renga, K. Dehmelt, S. Roth,D, Piccolo, A. Pastore, B. A. Gonzalez)

WG4: Detector physics, simulations, and software tools (M.Abbrescia, M. Borysova, P. Fonte, O. Sahin, **P. Verwilligen**, R. Veenhof,)

WG5: Electronics for gaseous detectors (H. Muller, **J. Kaminski**, M. Gouzevitch, R. Cardarelli)

WG6: Detector production (R. De Oliveira, **F. Jeanneau**, A. Delbart, G. Iaselli, I. Laktineh, G. Charles)

WG7: Common test facilities (**Y. Tsipolitis**, E. Oliveri, R. Guida, G. Iaselli, A. Ferretti)

WG8:Training and dissemination (**F. Brunbauer**, M. Iodice, E. Baracchini, B. Liberti, A. Paoloni) Paoloni

List of editors

Organization and collaborative aspects: A. Colaleo, E. Oliveri, L. Ropelewski, M. Titov

Research topics and Work plan

Paragraph 4.1 WG1 - Technologies: P.Colas, F. Resnati, P. Wintz, I. Deppner, M. Tytgat, L. Moleri

Paragraph 4.2 WG2 - Applications: F. Garcia, P. Gasik, F. Grancagnolo, D. Gonzalez Diaz, G. Aielli, G. Pugliese, R. Farinelli, I. Laktineh

Paragraph 4.3 WG3 - Gas and material studies: B. Mandelli, G. Morello, F. Renga, K. Dehmelt, S. Roth, D. Piccolo, A. Pastore, B. A. Gonzalez

Paragraph 4.4 WG4 - Detector physics, simulations, and software tools: M.Abbrescia, M. Borysova, P. Fonte, O. Sahin, P. Verwilligen, R. Veenhof

Paragraph 4.5 WG5 - Electronics for gaseous detectors H. Muller, J. Kaminski, M. Gouzevitch, R. Cardarelli, Sorin Martoiu, Marco Bregant, Michael Lupberger

Paragraph 4.6 WG6 - Detector production: R. De Oliveira, F. Jeanneau, A. Delbart, G. Iaselli, I. Laktineh, G. Charles

Paragraph 4.7 WG7: Common test facilities: Y. Tsipolitis, E. Oliveri, R. Guida, G. Iaselli, A. Ferretti

Paragraph 4.8 WG8:Training and dissemination: F. Brunbauer, M. Iodice, E. Baracchini, B. Liberti, A. Paoloni

List of editors

Editors of latest draft: Riccardo Farinelli, Esther Ferrer Ribas, Piotr Gasik, Diego Gonzalez Diaz, Michael Lupberger, Eraldo Oliveri, Alessandro Paoloni, Fulvio Tessarotto, Piet Verwilligen

Internal reviewers of the document:

Andy White, Paul Colas, Emilio Radicioni, Giuseppe Iaselli, Amos Breskin, Jianbei Liu, Supratik Mukhopadhyay, Atsuhiko Ochi