

Name: Dr. Roman Pöschl

Birthday: 28.5.1969

Institute: Laboratoire de Physique des 2 Infinis Irène Joliot-Curie (IJCLab)
CNRSIN2P3 and Université Paris-Saclay

- April 1996: Diploma in Physics – Universität Dortmund delegated to DESY/Hamburg
- October 2000: PhD in Physics – Universität Dortmund delegated to DESY/Hamburg
- Dec. 2000 – March 2003: PostDoc at Laboratoire de l'Accélérateur Linéaire (LAL, IJCLab since Jan. 2020)
- April 2003 – Jan. 2006: DESY Fellow
- Feb. 2006 – Sept 2011: PostDoc at LAL
- Feb. 2010: Habilitation - LAL and Université Paris XI (now UPSaclay)
- October 2011: Recruited by CNRS as Directeur de Recherche Niveau 2
- October 2022: Promoted as Directeur de Recherche Niveau 1

- H1 backward calorimeter SpaCal
 - position resolution and the LED Calibration system.
- User of H1 Liquid Argon Calorimetry
 - Dijet analysis with H1 Data
- CsI(Tl) calorimeter of E166 Collaboration
 - End point of polarimetry chain, commissioning in beam tests and at SLAC, data analysis
- Highly granular calorimeters in CALICE
 - CALICE AHCAL - Scintillating Tile Calorimeter
 - Silicon tungsten calorimeter
 - Prototype construction, conduction of beam tests in responsible position, data analysis.

- **2006-2009:** Work package leader ECAL in the European FP6 project EUDET
- **2009-2015:** Chair of the CALICE Technical Board
- **2011-2015:** Deputy coordinator of the AIDA work package “Granular Calorimeters” and leader of ECAL task within that work package
- Since 2013: Reviewer for European Journal of Physics C, Journal of High Energy Physics Journal of Instrumentation, Physics Letters B, Review of Modern Physics Nuclear Instruments and Methods A
- **2015-2020:** Co-coordinator of the work package “Calorimetry” in AIDA-2020\
- **Since 2018:** Member of the LHC Resources Scrutiny Group
- **2018-2019:** Chair of the CALICE Speakers Bureau
- **Since 2019:** Spokesperson of the CALICE Collaboration
- **2019-2022:** Member of LHC Phase 2 Upgrade Group (P2UG)
- **2020-2023: Co-convenor of the Task Force on Calorimetry for the ECFA Detector R&D Roadmap and Co-convenor of the Proposal Team to form the DRD-on-Calorimetry**
- **Since 2021:** Co-coordinator of the work package “Calorimetry and Particle ID” in the Horizon 2020 project AIDAInnova

- **Background:**
 - Experience with different types of calorimeters
 - Part of the portfolio of the DRD-on-Calorimetry
 - Several responsible positions in CALICE and in international review panels
 - Visible role in the establishment of the ECFA Detector R\&D Roadmap and the formation of the DRD-on-Calorimetry
- **Pillars of Mandate**
 - Overall Goal: All proposals achieve a similar level of maturity to give informed input to technology decisions by future experiments.
 - Openness to new ideas
 - Implementation of frameworks and procedures to foster mutual help within the collaboration.
 - Representing the collaboration in panels
 - Basis for this representation is an active communication within the collaboration
 - The DRD-on-Calorimetry should become a home to all of its members
 - Special importance will be given to early career researchers (ECR) -> Creation of an ECR Forum and ensuring visibility of ECR
 - Gender balance and diversity as an asset for the success of the collaboration
 - Corresponding policy to be implemented in the collaboration rules
 - Propose to sign the ECFA Diversity Charter and siblings in other regions of the world