



RPC 2026 • XVIII INTERNATIONAL CONFERENCE ON RESISTIVE PLATE CHAMBERS AND RELATED DETECTORS

Best Poster Award

RECOGNITION

The five best posters will be awarded a special prize. Each winner will receive €100, supported by Elsevier.

SUBMISSION DEADLINE

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Tuesday, Sept 15th

@ 3:00 PM (local time)

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"Development of RPC Detector Components with Low-Cost Alternative Materials"

PRESENTER

Gabriel Campanelli

Universidade do Estado do Rio de Janeiro (UERJ)

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"Monte Carlo Study of CO₂-Based, TFE- and SF₆-Free Gas Mixtures for Resistive Plate Chambers"

PRESENTER

Guilherme Lickel

Universidade Estadual de Campinas (UNICAMP)

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"Long-Term Evolution of the CMS RPC Integrated Charge and Projections for the HL-LHC Era"

PRESENTER

Jose Antonio Reyes Vega

Universidad de los Andes

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"Studies of F- production in the ALICE MID RPC detectors during LHC Run 3"

PRESENTER

Luca Quaglia

Universita e INFN Torino

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"The impact of the RPC system on the trigger primitives in CMS barrel region"

PRESENTER

Raphael Gomes de Souza

Universidade do Estado do Rio de Janeiro (UERJ)