

STRONG-2020 Annual Meeting

lundi 17 octobre 2022 - jeudi 20 octobre 2022

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Presentation of STRONG-2020 project

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Invited speaker

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Welcome and introduction

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Status of the Project

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Dissemination and Communication

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TA2-MAMI (Mainz)

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Presentation of IN2P3

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TA1-COSY (Julich)

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TA3-LNF (Frascati)

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TA7-CERN (Geneva)

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VA1-Automated perturbative NLO calculations for heavy ions and quarkonia

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VA2-Virtual Access to 3D Partons

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JRA4-3D structure of the nucleon in momentum space

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JRA5-Generalized Parton Distributions

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JRA6-Challenges for next generation DIS facilities

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NA2-Small-x Physics at the LHC and future DIS experiments

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JRA7-Light-and heavy-quark hadron spectroscopy

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NA1-QCD physics at GSI/FAIR

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NA5-Strange Hadrons and the Equation-of-State of Compact Stars

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NA6-LatticeHadrons

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Precision Physics

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NA4- Proton Radius European Network

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JRA3-Precision Tests of the Standard Model

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JRA2- Fixed Target Experiments at the LHC

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JRA1-Inter-experiment combination of heavy-ion measurements at the LHC

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NA3- Quark-Gluon-Plasma characterisation with jets

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NA7-Quark-Gluon Plasma characterisation with heavy flavour probes

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JRA9-Tracking and Ions Identifications with Minimal Material budgetAuteur correspondant rachid.sefri@iphc.cnrs.fr

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JRA14-Micropattern Gaseous Detectors for Hadron Physics

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(Un)conventional mesons below 2 GeV and the lightest hybrid nonet

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The JPAC collaboration at Jlab

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Feed-down contributions to quarkonium production at the LHC

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W- mass and hadron structure

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Quarks and gluons in the Lund plane

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Core - corona effect in air showers

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Studying heavy quarks and quarkonia with NLOAccess

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VA2 Virtual Access to 3DPartons

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Studying gluon TMDs via double J/ψ production in proton-proton collisions

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Measurements of nuclear fragmentation cross sections and their medical physics & space radio-protection applications**Auteur correspondant** alessio.sarti@uniroma1.it

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