

ALLEGATO B

Curriculum formativo, didattico, scientifico e professionale del candidato

<p style="text-align: center;">Dichiarazione sostitutiva di certificazioni (Art. 46, D.P.R. 28 dicembre 2000 n. 445) Dichiarazione sostitutiva dell'atto di notorietà (da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità) (Art. 47, D.P.R. 28 dicembre 2000 n. 445)</p>

Estremi del bando di selezione: BANDO N. 22/2025 – REP. 459/2025 del 10/10/2025

Informazioni aggiornate al: 24 ottobre 2025

Nome e Cognome: Valerio Sarritzu

Data di nascita: 05/01/1977

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità
2023 – in corso	CERN	Project associate, convener del work package <i>Qualification System & Detector Control System Design</i> del progetto ITS3 dell'esperimento ALICE
2021 – in corso	Università di Cagliari	Assegno di ricerca "Sviluppo e caratterizzazione di nuovi sensori a pixel monolitici per misure di alta precisione di dileptoni termici e quark pesanti in futuri esperimenti con fasci di ioni pesanti ultrarelativistici"
2018 – 2019	Università di Cagliari	Ricercatore postdoc (borsa + assegno di ricerca) su materiali innovativi per il fotovoltaico di terza generazione
	Università di Cagliari	Dottorato di ricerca in Fisica
2013 – 2014	Università di Cagliari	Borsa di ricerca "Spettroscopia ottica risolta in tempo di nanocristalli per la fotocatalisi"

Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / principali tematiche	Ente
28/03/2018	Dottorato in Fisica con tesi "Photophysics of organic/inorganic lead halide perovskites"	Università di Cagliari
23/04/2013	Laurea magistrale in Fisica con tesi "Proprietà ottiche di solidi di nanocristalli" e voto 110/110 e lode	Università di Cagliari
13/02/2013	IELTS Academic 8.5	British Council
26/01/2010	Laurea triennale in Fisica con tesi "Proprietà ottiche di nanocristalli in campo elettrico" e voto 110/110 e lode	Università di Cagliari

Pubblicazioni / Convegni...

Pubblicazioni

- [1] Photophysics of organic/inorganic lead halide perovskites. PhD thesis, 2018.
- [2] S. Acharya et al. Dielectron production at midrapidity at low transverse momentum in peripheral and semi-peripheral Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 06:024, 2023.
- [3] Shreyasi Acharya et al. Multiplicity dependence of Y production at forward rapidity in pp collisions at $\sqrt{s} = 13$ TeV. 9 2022.
- [4] Shreyasi Acharya et al. Accessing the strong interaction between Λ baryons and charged kaons with the femtoscopy technique at the LHC. Phys. Lett. B, 845:138145, 2023.
- [5] Shreyasi Acharya et al. Anisotropic flow and flow fluctuations of identified hadrons in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 05:243, 2023.
- [6] Shreyasi Acharya et al. Azimuthal correlations of heavy-flavor hadron decay electrons with charged particles in pp and p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Eur. Phys. J. C, 83(8):741, 2023.
- [7] Shreyasi Acharya et al. Charm production and fragmentation fractions at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV. JHEP, 12:086, 2023.
- [8] Shreyasi Acharya et al. Closing in on critical net-baryon fluctuations at LHC energies: Cumulants up to third order in Pb–Pb collisions. Phys. Lett. B, 844:137545, 2023.
- [9] Shreyasi Acharya et al. Common femtoscopic hadron-emission source in pp collisions at the LHC. 11 2023.
- [10] Shreyasi Acharya et al. Constraining the KN coupled channel dynamics using femtoscopic correlations at the LHC. Eur. Phys. J. C, 83(4):340, 2023.
- [11] Shreyasi Acharya et al. Data-driven precision determination of the material budget in ALICE. JINST, 18(11):P11032, 2023.
- [12] Shreyasi Acharya et al. Dielectron production in central Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 8 2023.
- [13] Shreyasi Acharya et al. Elliptic flow of charged particles at midrapidity relative to the spectator plane in Pb–Pb and Xe–Xe collisions. Phys. Lett. B, 846:137453, 2023.
- [14] Shreyasi Acharya et al. Energy dependence of coherent photonuclear production of J/ψ mesons in ultra-peripheral Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 10:119, 2023.
- [15] Shreyasi Acharya et al. Enhanced Deuteron Coalescence Probability in Jets. Phys. Rev. Lett., 131(4):042301, 2023.
- [16] Shreyasi Acharya et al. Exclusive and dissociative J/ψ photoproduction, and exclusive dimuon production, in p–Pb collisions at $s_{NN}=8.16$ TeV. Phys. Rev. D, 108(11):112004, 2023.
- [17] Shreyasi Acharya et al. First measurement of Λ_c^+ production down to $p_T=0$ in pp and p–Pb collisions at $s_{NN}=5.02$ TeV. Phys. Rev. C, 107(6):064901, 2023.
- [18] Shreyasi Acharya et al. First measurement of Ω_c^0 production in pp collisions at $s=13$ TeV. Phys. Lett. B, 846:137625, 2023.
- [19] Shreyasi Acharya et al. First measurement of prompt and non-prompt D^{*+} vector meson spin alignment in pp collisions at $s=13$ TeV. Phys. Lett. B, 846:137920, 2023.
- [20] Shreyasi Acharya et al. First measurement of the $\Lambda-\Xi$ interaction in proton–proton collisions at the LHC. Phys. Lett. B, 844:137223, 2023.
- [21] Shreyasi Acharya et al. Higher-order correlations between different moments of two flow amplitudes in Pb–Pb collisions at $s_{NN}=5.02$ TeV. Phys. Rev. C, 108(5):055203, 2023.
- [22] Shreyasi Acharya et al. Inclusive and multiplicity dependent production of electrons from heavy-flavour hadron decays in pp and p–Pb collisions.

JHEP, 08:006, 2023.

[23] Shreyasi Acharya et al. Inclusive photon production at forward rapidities in pp and p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Eur. Phys. J. C*, 83(7):661, 2023.

[24] Shreyasi Acharya et al. Investigation of $K+K^-$ interactions via femtoscopy in Pb-Pb collisions at $s_{NN}=2.76$ TeV at the CERN Large Hadron Collider. *Phys. Rev. C*, 107(5):054904, 2023.

[25] Shreyasi Acharya et al. Jet-like correlations with respect to K^0_S and Λ

($\bar{\Lambda}$) in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Eur. Phys. J. C*, 83(6):497, 2023.

[26] Shreyasi Acharya et al. J/ψ production at midrapidity in p–Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. *JHEP*, 07:137, 2023.

[27] Shreyasi Acharya et al. Light (anti)nuclei production in Pb-Pb collisions at $s_{NN}=5.02$ TeV. *Phys. Rev. C*, 107(6):064904, 2023.

[28] Shreyasi Acharya et al. Measurement of beauty-strange meson production in Pb–Pb collisions at $s_{NN}=5.02$ TeV via non-prompt D_s^+ mesons. *Phys. Lett. B*, 846:137561, 2023.

[29] Shreyasi Acharya et al. Measurement of electrons from beauty-hadron decays in pp and Pb-Pb collisions at $s_{NN}=5.02$ TeV. *Phys. Rev. C*, 108(3):034906, 2023.

[30] Shreyasi Acharya et al. Measurement of inclusive J/ψ pair production cross section in pp collisions at $s=13$ TeV. *Phys. Rev. C*, 108(4):045203, 2023.

[31] Shreyasi Acharya et al. Measurement of non-prompt D^0 -meson elliptic flow in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Eur. Phys. J. C*, 83(12):1123, 2023.

[32] Shreyasi Acharya et al. Measurement of $\psi(2S)$ production as a function of charged-particle pseudorapidity density in pp collisions at $\sqrt{s} = 13$ TeV and p–Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC. *JHEP*, 06:147, 2023.

[33] Shreyasi Acharya et al. Measurement of the angle between jet axes in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 3 2023.

[34] Shreyasi Acharya et al. Measurement of the angle between jet axes in pp collisions at $\sqrt{s} = 5.02$ TeV. *JHEP*, 07:201, 2023.

[35] Shreyasi Acharya et al. Measurement of the J/ψ Polarization with Respect to the Event Plane in Pb-Pb Collisions at the LHC. *Phys. Rev. Lett.*, 131(4):042303, 2023.

[36] Shreyasi Acharya et al. Measurement of the Λ hyperon lifetime. *Phys. Rev. D*, 108:032009, 2023.

[37] Shreyasi Acharya et al. Measurement of the Lifetime and Λ Separation Energy of HA_3 . *Phys. Rev. Lett.*, 131(10):102302, 2023.

[38] Shreyasi Acharya et al. Measurement of the non-prompt D-meson fraction as a function of multiplicity in proton-proton collisions at $\sqrt{s} = 13$ TeV. *JHEP*, 10:092, 2023.

[39] Shreyasi Acharya et al. Measurement of the production of charm jets tagged with D^0 mesons in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV. *JHEP*, 06:133, 2023.

[40] Shreyasi Acharya et al. Measurements of azimuthal anisotropies at forward and backward rapidity with muons in high-multiplicity p–Pb collisions at $s_{NN}=8.16$ TeV. *Phys. Lett. B*, 846:137782, 2023.

[41] Shreyasi Acharya et al. Measurements of Groomed-Jet Substructure of Charm Jets Tagged by D^0 Mesons in Proton-Proton Collisions at $s=13$ TeV. *Phys. Rev. Lett.*, 131(19):192301, 2023.

[42] Shreyasi Acharya et al. Measurements of the groomed jet radius and momentum splitting fraction with the soft drop and dynamical grooming algorithms in pp collisions at $\sqrt{s} = 5.02$ TeV. *JHEP*, 05:244, 2023.

[43] Shreyasi Acharya et al. Multiplicity and rapidity dependence of $K^*(892)^0$ and $\phi(1020)$ production in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. *Eur.*

Phys. J. C, 83(6):540, 2023.

[44] Shreyasi Acharya et al. Multiplicity dependence of charged-particle production in pp, p-Pb, Xe-Xe and Pb-Pb collisions at the LHC. Phys. Lett. B, 845:138110, 2023.

[45] Shreyasi Acharya et al. Neutron emission in ultraperipheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Phys. Rev. C, 107(6):064902, 2023.

[46] Shreyasi Acharya et al. Observation of flow angle and flow magnitude fluctuations in Pb-Pb collisions at $s_{NN}=5.02$ TeV at the CERN Large Hadron Collider. Phys. Rev. C, 107(5):L051901, 2023.

[47] Shreyasi Acharya et al. Performance of the ALICE Electromagnetic Calorimeter. JINST, 18(08):P08007, 2023.

[48] Shreyasi Acharya et al. Photoproduction of low-pT J/ψ from peripheral to central Pb-Pb collisions at 5.02 TeV. Phys. Lett. B, 846:137467, 2023.

[49] Shreyasi Acharya et al. Probing the chiral magnetic wave with charge-dependent flow measurements in Pb-Pb collisions at the LHC. JHEP, 12:067, 2023.

[50] Shreyasi Acharya et al. Production of pions, kaons, and protons as a function of the relative transverse activity classifier in pp collisions at $\sqrt{s} = 13$ TeV. JHEP, 06:027, 2023.

[51] Shreyasi Acharya et al. Production of K^0 , S , Λ ($\bar{\Lambda}$), Ξ^\pm and Ω^\pm in jets and

in the underlying event in pp and p-Pb collisions. JHEP, 07:136, 2023.

[52] Shreyasi Acharya et al. Pseudorapidity densities of charged particles with transverse momentum thresholds in pp collisions at $s=5.02$ and 13 TeV. Phys. Rev. D, 108(7):072008, 2023.

[53] Shreyasi Acharya et al. $f_0(980)$ production in inelastic pp collisions at $\sqrt{s} = 5.02$ TeV. Phys. Lett. B, 846:137644, 2023.

[54] Shreyasi Acharya et al. $\Sigma(1385)^\pm$ resonance production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Eur. Phys. J. C, 83(5):351, 2023.

[55] Shreyasi Acharya et al. Study of charged particle production at high pT using event topology in pp, p-Pb and Pb-Pb collisions at $s_{NN}=5.02$ TeV. Phys. Lett. B, 843:137649, 2023.

[56] Shreyasi Acharya et al. Study of flavor dependence of the baryon-to-meson ratio in proton-proton collisions at $s=13$ TeV. Phys. Rev. D, 108(11):112003, 2023.

[57] Shreyasi Acharya et al. Study of the p-p-K⁺ and p-p-K⁻ dynamics using the femtoscopy technique. Eur. Phys. J. A, 59(12):298, 2023.

[58] Shreyasi Acharya et al. Symmetry plane correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Eur. Phys. J. C, 83(7):576, 2023.

[59] Shreyasi Acharya et al. Towards the understanding of the genuine three-body interaction for p-p-p and p-p- Λ . Eur. Phys. J. A, 59(7):145, 2023.

[60] Shreyasi Acharya et al. Two-particle transverse momentum correlations in pp and p-Pb collisions at LHC energies. Phys. Rev. C, 107(5):054617, 2023.

[61] Shreyasi Acharya et al. W^\pm -boson production in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV and PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 05:036, 2023.

[62] Shreyasi Acharya et al. $\psi(2S)$ Suppression in Pb-Pb Collisions at the LHC. Phys. Rev. Lett., 132(4):042301, 2024.

[63] Shreyasi Acharya et al. Addendum: Dielectron production in proton-proton and proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 9 2024.

[64] Shreyasi Acharya et al. ALICE luminosity determination for Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JINST, 19(02):P02039, 2024.

[65] Shreyasi Acharya et al. ALICE upgrades during the LHC Long Shutdown 2. JINST, 19(05):P05062, 2024.

[66] Shreyasi Acharya et al. Azimuthal anisotropy of jet particles in p-Pb and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 08:234, 2024.

5

[67] Shreyasi Acharya et al. Charged-particle production as a function of the

relative transverse activity classifier in pp, p–Pb, and Pb–Pb collisions at the LHC. JHEP, 01:056, 2024.

[68] Shreyasi Acharya et al. Charm fragmentation fractions and cc cross section in p–Pb collisions at $\sqrt{s_{NN}} = 5.02\text{TeV}$. Eur. Phys. J. C, 84(12):1286, 2024.

[69] Shreyasi Acharya et al. Coherent J/ψ photoproduction at midrapidity in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. 9 2024.

[70] Shreyasi Acharya et al. Direct-photon production in inelastic and high-multiplicity proton–proton collisions at $\sqrt{s} = 13\text{ TeV}$. 11 2024.

[71] Shreyasi Acharya et al. Emergence of Long-Range Angular Correlations in Low-Multiplicity Proton–Proton Collisions. Phys. Rev. Lett., 132(17):172302, 2024.

[72] Shreyasi Acharya et al. Exclusive four pion photoproduction in ultraperipheral Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. 4 2024.

[73] Shreyasi Acharya et al. Exploring nuclear structure with multiparticle azimuthal correlations at the LHC. 9 2024.

[74] Shreyasi Acharya et al. Exploring the Strong Interaction of Three-Body Systems at the LHC. Phys. Rev. X, 14(3):031051, 2024.

[75] Shreyasi Acharya et al. Exposing the parton–hadron transition within jets with energy–energy correlators in pp collisions at $\sqrt{s} = 5.02\text{ TeV}$. 9 2024.

[76] Shreyasi Acharya et al. Femtosopic correlations of identical charged pions and kaons in pp collisions at $s=13\text{ TeV}$ with event–shape selection. Phys. Rev. C, 109(2):024915, 2024.

[77] Shreyasi Acharya et al. First measurement of $A = 4$ (anti)hypernuclei at the LHC. 10 2024.

[78] Shreyasi Acharya et al. First measurement of $Ds_1(1+)(2536)^+$ and $D^*s_2(2+)(2573)^+$ production in proton–proton collisions at $\sqrt{s} = 13\text{ TeV}$ at the LHC. 9 2024.

[79] Shreyasi Acharya et al. First measurement of symmetric cumulants of hexagonal flow harmonics in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. 12 2024.

[80] Shreyasi Acharya et al. First Measurement of the \sqrt{t} –Dependence of Incoherent J/ψ Photonuclear Production. Phys. Rev. Lett., 132(16):162302, 2024.

[81] Shreyasi Acharya et al. First observation of strange baryon enhancement with effective energy in pp collisions at the LHC. 9 2024.

6

[82] Shreyasi Acharya et al. Higher-order symmetry plane correlations in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02\text{ TeV}$. 9 2024.

[83] Shreyasi Acharya et al. Investigating charm quark energy loss in medium with the nuclear modification factor of D_0 -tagged jets. 9 2024.

[84] Shreyasi Acharya et al. Investigating Λ baryon production in p–Pb collisions in jets and underlying event using angular correlations. 5 2024.

[85] Shreyasi Acharya et al. Investigating strangeness enhancement in jet and medium via $\phi(1020)$ production in p–Pb collisions at $s_{NN}=5.02\text{TeV}$. Phys. Rev. C, 110(6):064912, 2024.

[86] Shreyasi Acharya et al. Investigating strangeness enhancement with multiplicity in pp collisions using angular correlations. JHEP, 09:204, 2024.

[87] Shreyasi Acharya et al. Investigating the composition of the $K_0^*(700)$ state with $\pi^\pm K_S^0$ correlations at the LHC. Phys. Lett. B, 856:138915, 2024.

[88] Shreyasi Acharya et al. J/ψ -hadron correlations at midrapidity in pp collisions at $\sqrt{s} = 13\text{ TeV}$. 9 2024.

[89] Shreyasi Acharya et al. $K^*(892)^\pm$ resonance production in Pb–Pb collisions at $s_{NN}=5.02\text{ TeV}$. Phys. Rev. C, 109(4):044902, 2024.

[90] Shreyasi Acharya et al. Light-flavor particle production in high-multiplicity pp collisions at $\sqrt{s}=13\text{ TeV}$ as a function of transverse spherocity. JHEP,

05:184, 2024.

[91] Shreyasi Acharya et al. Light neutral-meson production in pp collisions at $\sqrt{s} = 13$ TeV. 11 2024.

[92] Shreyasi Acharya et al. Measurement of (anti)alpha production in central Pb–Pb collisions at $s_{NN}=5.02$ TeV. Phys. Lett. B, 858:138943, 2024.

[93] Shreyasi Acharya et al. Measurement of beauty production via non-prompt charm hadrons in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 11:148, 2024.

[94] Shreyasi Acharya et al. Measurement of beauty-quark production in pp collisions at $\sqrt{s} = 13$ TeV via non-prompt D mesons. JHEP, 10:110, 2024.

[95] Shreyasi Acharya et al. Measurement of Ω_c0 baryon production and branching-fraction ratio $BR(\Omega_c0 \rightarrow \Omega^- e^+ \nu_e)/BR(\Omega_c0 \rightarrow \Omega^- \pi^+)$ in pp collisions at $s=13$ TeV. Phys. Rev. D, 110(3):032014, 2024.

[96] Shreyasi Acharya et al. Measurement of $f_1(1285)$ production in pp collisions at $\sqrt{s} = 13$ TeV. 9 2024.

7

[97] Shreyasi Acharya et al. Measurement of inclusive charged-particle jet production in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 05:041, 2024.

[98] Shreyasi Acharya et al. Measurement of ω meson production in pp collisions at $\sqrt{s} = 13$ TeV. 11 2024.

[99] Shreyasi Acharya et al. Measurement of the fraction of jet longitudinal momentum carried by Λ_c^+ baryons in pp collisions. Phys. Rev. D, 109(7):072005, 2024.

[100] Shreyasi Acharya et al. Measurement of the impact-parameter dependent azimuthal anisotropy in coherent p_0 photoproduction in Pb–Pb collisions at $s_{NN}=5.02$ TeV. Phys. Lett. B, 858:139017, 2024.

[101] Shreyasi Acharya et al. Measurement of the inclusive isolated-photon production cross section in pp and Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 9 2024.

[102] Shreyasi Acharya et al. Measurement of the inclusive isolated-photon production cross section in pp collisions at $\sqrt{s} = 13$ TeV. 7 2024.

[103] Shreyasi Acharya et al. Measurement of the low-energy antitriton inelastic cross section. Phys. Lett. B, 848:138337, 2024.

[104] Shreyasi Acharya et al. Measurement of the production and elliptic flow of (anti)nuclei in Xe-Xe collisions at $s_{NN}=5.44$ TeV. Phys. Rev. C, 110(6):064901, 2024.

[105] Shreyasi Acharya et al. Measurement of the production cross section of prompt Ξ^0 c baryons in p–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 5 2024.

[106] Shreyasi Acharya et al. Measurement of the radius dependence of charged-particle jet suppression in Pb–Pb collisions at $s_{NN}=5.02$ TeV. Phys. Lett. B, 849:138412, 2024.

[107] Shreyasi Acharya et al. Measurements of Chemical Potentials in Pb-Pb Collisions at $s_{NN}=5.02$ TeV. Phys. Rev. Lett., 133(9):092301, 2024.

[108] Shreyasi Acharya et al. Measurements of differential two-particle number and transverse momentum correlation functions in pp collisions at $\sqrt{s} = 13$ TeV. 11 2024.

[109] Shreyasi Acharya et al. Measurements of inclusive J/ψ production at midrapidity and forward rapidity in Pb–Pb collisions at $s_{NN} = 5.02$ TeV. Phys. Lett. B, 849:138451, 2024.

[110] Shreyasi Acharya et al. Measurements of jet quenching using semi-inclusive hadron+jet distributions in pp and central Pb-Pb collisions at $s_{NN}=5.02$ TeV. Phys. Rev. C, 110(1):014906, 2024.

8

[111] Shreyasi Acharya et al. Measurements of long-range two-particle correlation over a wide pseudorapidity range in p–Pb collisions at $\sqrt{s_{NN}} = 5.0$ TeV. JHEP, 01:199, 2024.

- [112] Shreyasi Acharya et al. Medium-induced modification of groomed and ungroomed jet mass and angularities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 11 2024.
- [113] Shreyasi Acharya et al. Modification of charged-particle jets in event-shape engineered Pb-Pb collisions at $s_{NN}=5.02$ TeV. Phys. Lett. B, 851:138584, 2024.
- [114] Shreyasi Acharya et al. Multimuons in cosmic-ray events as seen in ALICE at the LHC. 10 2024.
- [115] Shreyasi Acharya et al. Multiplicity and event-scale dependent flow and jet fragmentation in pp collisions at $\sqrt{s} = 13$ TeV and in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 03:092, 2024.
- [116] Shreyasi Acharya et al. Multiplicity dependence of charged-particle intra-jet properties in pp collisions at $\sqrt{s} = 13$ TeV. Eur. Phys. J. C, 84(10):1079, 2024.
- [117] Shreyasi Acharya et al. Multiplicity-dependent jet modification from di-hadron correlations in pp collisions at $\sqrt{s} = 13$ TeV. 9 2024.
- [118] Shreyasi Acharya et al. Multiplicity-dependent production of $\Sigma(1385)$ and $\Xi(1530)0$ in pp collisions at $\sqrt{s} = 13$ TeV. JHEP, 05:317, 2024.
- [119] Shreyasi Acharya et al. Observation of abnormal suppression of $f_0(980)$ production in p-Pb collisions at $s_{NN} = 5.02$ TeV. Phys. Lett. B, 853:138665, 2024.
- [120] Shreyasi Acharya et al. Observation of Medium-Induced Yield Enhancement and Acoplanarity Broadening of Low-pT Jets from Measurements in pp and Central Pb-Pb Collisions at $s_{NN}=5.02$ TeV. Phys. Rev. Lett., 133(2):022301, 2024.
- [121] Shreyasi Acharya et al. Observation of partonic flow in proton-proton and proton-nucleus collisions. 11 2024.
- [122] Shreyasi Acharya et al. Particle production as a function of charged-particle flattenicity in pp collisions at $\sqrt{s} = 13$ TeV. 7 2024.
- [123] Shreyasi Acharya et al. Photoproduction of $K+K^-$ Pairs in Ultraperipheral Collisions. Phys. Rev. Lett., 132(22):222303, 2024.
- [124] Shreyasi Acharya et al. Probing strangeness hadronization with event-by-event production of multistrange hadrons. 5 2024.
- 9
- [125] Shreyasi Acharya et al. Prompt and non-prompt J/ψ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. JHEP, 02:066, 2024.
- [126] Shreyasi Acharya et al. Proton emission in ultraperipheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 11 2024.
- [127] Shreyasi Acharya et al. Pseudorapidity dependence of anisotropic flow and its decorrelations using long-range multiparticle correlations in Pb-Pb and Xe-Xe collisions. Phys. Lett. B, 850:138477, 2024. [Erratum: Phys.Lett.B 853, 138659 (2024)].
- [128] Shreyasi Acharya et al. Search for jet quenching effects in high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV via di-jet acoplanarity. JHEP, 05:229, 2024.
- [129] Shreyasi Acharya et al. Search for quasi-particle scattering in the quark-gluon plasma with jet splittings in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. 9 2024.
- [130] Shreyasi Acharya et al. Search for the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Xe-Xe collisions at $s_{NN}=5.44$ TeV. Phys. Lett. B, 856:138862, 2024.
- [131] Shreyasi Acharya et al. Skewness and kurtosis of mean transverse momentum fluctuations at the LHC energies. Phys. Lett. B, 850:138541, 2024.
- [132] Shreyasi Acharya et al. Studying charm hadronisation into baryons with azimuthal correlations of $\Lambda^+ c$ with charged particles in pp collisions at $\sqrt{s} = 13$ TeV. 11 2024.
- [133] Shreyasi Acharya et al. Studying strangeness and baryon production

- mechanisms through angular correlations between charged Ξ baryons and identified hadrons in pp collisions at $\sqrt{s} = 13$ TeV. JHEP, 09:102, 2024.
- [134] Shreyasi Acharya et al. Studying the interaction between charm and light-flavor mesons. Phys. Rev. D, 110(3):032004, 2024.
- [135] Shreyasi Acharya et al. System size and energy dependence of the mean transverse momentum fluctuations at the LHC. 11 2024.
- [136] Shreyasi Acharya et al. System-size dependence of the hadronic rescattering effect at energies available at the CERN Large Hadron Collider. Phys. Rev. C, 109(1):014911, 2024.
- [137] Shreyasi Acharya et al. Systematic study of flow vector fluctuations in $\sqrt{s_{NN}}=5.02$ TeV Pb-Pb collisions. Phys. Rev. C, 109(6):065202, 2024.
- 10
- [138] Shreyasi Acharya et al. The ALICE experiment: a journey through QCD. Eur. Phys. J. C, 84(8):813, 2024.
- [139] Shreyasi Acharya et al. Measurement of $H\Lambda 3$ production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Phys. Lett. B, 860:139066, 2025.
- [140] Shreyasi Acharya et al. Rapidity dependence of antideuteron coalescence in pp collisions at $\sqrt{s}=13$ TeV with ALICE. Phys. Lett. B, 860:139191, 2025.
- [141] Fabio Agostini et al., editors. Proceedings, 8th Young Researchers Meeting (YRM 2017): Cagliari, Italy, May 29-June 1, 2017, 2 2018.
- [142] C. Ahdida et al. Letter of Intent: the NA60+ experiment. 12 2022.
- [143] F Artizzu, F Quochi, L Marchi `o, C Figus, D Loche, M Atzori, V Sarritzu, AM Kaczmarek, R Van Deun, M Saba, A Serpe, A Mura, ML Mercuri, G Bongiovanni, and P Deplano. Light conversion control in nir-emissive optical materials based on heterolanthanide $er_{x}y_{3-x}$ quinolinolato molecular components. CHEMISTRY OF MATERIALS, 27:4082–4092, 2015.
- [144] Suchithra Ashoka Sahadevan, Noemi Monni, Alexandre Abherv ´e, Daniela Marongiu, Valerio Sarritzu, Nicola Sestu, Michele Saba, Antonio Andrea Mura, Giovanni Bongiovanni, Carla Cannas, Francesco Quochi, Narcis Avarvari, and Maria Laura Mercuri. Nanosheets of two-dimensional neutral coordination polymers based on near-infrared-emitting lanthanides and a chlorocyananilate ligand. CHEMISTRY OF MATERIALS, 30:6575–6586, 2018.
- [145] Daniela Belli Dell'Amico, Paolo Biagini, Giovanni Bongiovanni, Stefano Chiaberge, Alessio Di Giacomo, Luca Labella, Fabio Marchetti, Gianluigi Marra, A Mura, Francesco Quochi, Simona Samaritani, and Valerio Sarritzu. A convenient preparation of nano-powders of y_2o_3 , $y_3al_5o_{12}$ and $nd_3y_3al_5o_{12}$ and study of the photoluminescent emission properties of the neodymium doped oxide. INORGANICA CHIMICA ACTA, 470:149–157, 2018.
- [146] Szymon Bugiel et al. Charge sensing properties of monolithic CMOS pixel sensors fabricated in a 65 nm technology. Nucl. Instrum. Meth. A, 1040:167213, 2022.
- [147] F. Antinori M. Arba M. Aresti R. Arnaldi A. Baratto Roldan S. Beole A. Beraudo J. Bernhard L. Bianchi M. Borysova S. Bressler S. Bufalino E. Casula C. Cicalo S. Coli P. Cortese A. Dainese H. Danielsson A. De Falco K. Dehmelt A. Drees A. Ferretti F. Fionda M. Gagliardi A. Gerbershagen F. Geurts V. Greco W. Li M.P. Lombardo D. Marras M. Masera A. Masoni F. Mazzaschi L. Micheletti L. Mirasola M. Mentink P. Mereu A. Milov A. Mulliri L. Musa C. Oppedisano B. Paul M. Pennisi S. Plumari F. Prino M.
- 11
- Puccio C. Puggioni R. Rapp I. Ravinovich A. Rossi V. Sarritzu B. Schmidt E. Scomparin S. Siddhanta R. Shahoyan M. Tuveri A. Uras G. Usai H. Vincke I. Vorobyev C. Ahdida, G. Alocco. Letter of intent: the na60+ experiment. CERN-SPSC-2022-036; SPSC-I-259, 2022.
- [148] M Cadelano, M Saba, N Sestu, V Sarritzu, D Marongiu, F Chen, R Piras,

- F Quochi, A Mura, and G Bongiovanni. Photoexcitations and emission processes in organometal trihalide perovskites, pages 377–399. InTech, Rijeka, 2016.
- [149] Michele Cadelano, Valerio Sarritzu, Nicola Sestu, Daniela Marongiu, Feipeng Chen, Roberto Piras, Riccardo Corpino, CARLO MARIA Carbonaro, Francesco Quochi, Michele Saba, ANTONIO ANDREA Mura, and GIOVANNI LUIGI CARLO Bongiovanni. Can trihalide lead perovskites support continuous wave lasing? *ADVANCED OPTICAL MATERIALS*, 3:1557–1564, 2015.
- [150] Xueqing Chang, Daniela Marongiu, Valerio Sarritzu, Nicola Sestu, Qingqian Wang, Stefano Lai, Alessandro Mattoni, Alessio Filippetti, Francesco Congiu, Alessandra Geddo Lehmann, Francesco Quochi, Michele Saba, Antonio Mura, and Giovanni Bongiovanni. Layered germanium hybrid perovskite bromides: Insights from experiments and first-principles calculations. *ADVANCED FUNCTIONAL MATERIALS*, 29, 2019.
- [151] The ALICE collaboration. Technical design report for the alice inner tracking system 3 – its3: A bent wafer-scale monolithic pixel detector. CERN-LHCC-2024-003; ALICE-TDR-021, 2023.
- [152] W. Deng et al. Design of an analog monolithic pixel sensor prototype in TPSCo 65 nm CMOS imaging technology. *JINST*, 18(01):C01065, 2023.
- [153] T Gatti, L Brambilla, M Tommasini, F Villafiorita-Monteleone, C Botta, V Sarritzu, A Mura, G Bongiovanni, and M Del Zoppo. Near ir to red up-conversion in tetracene/pentacene host/guest cocrystals enhanced by energy transfer from host to guest. *JOURNAL OF PHYSICAL CHEMISTRY. C*, 119:17495–17501, 2015.
- [154] Alessandra Geddo Lehmann, Francesco Congiu, Daniela Marongiu, Andrea Mura, Alessio Filippetti, Alessandro Mattoni, Michele Saba, Guido Pegna, Valerio Sarritzu, Francesco Quochi, and Giovanni Bongiovanni. Long-lived electrets and lack of ferroelectricity in methylammonium lead bromide $\text{CH}_3\text{NH}_3\text{PbBr}_3$ ferroelastic single crystals. *PHYSICAL CHEMISTRY CHEMICAL PHYSICS*, 23:3233–3245, 2021.
- [155] Fang Liu, Daniela Marongiu, Riccardo Pau, Valerio Sarritzu, Qingqian Wang, Stefano Lai, Alessandra Geddo Lehmann, Francesco Quochi, Michele Saba, Antonio Andrea Mura, Giovanni Luigi Carlo Bongiovanni, Alessandro Mattoni, Claudia Caddeo, Andrea Bosin, and Alessio Filippetti. Ag/in lead-free double perovskites. *ECOMAT*, 2, 2020.
- 12
- [156] D. Marongiu, X. Chang, V. Sarritzu, N. Sestu, R. Pau, A. Geddo Lehmann, A. Mattoni, F. Quochi, M. Saba, A Mura, and G. Bongiovanni. Self-assembled lead halide perovskite nanocrystals in a perovskite matrix. *ACS ENERGY LETTERS*, 2:769–775, 2017.
- [157] Daniela Marongiu, Stefano Lai, Valerio Sarritzu, Elisa Pinna, Guido Mula, Maria Laura Mercuri, Michele Saba, Francesco Quochi, A Mura, and Giovanni Bongiovanni. Bifacial diffuse absorptance of semitransparent microstructured perovskite solar cells. *ACS APPLIED MATERIALS INTERFACES*, 11:10021–10027, 2019.
- [158] F. Piro et al. A Compact Front-End Circuit for a Monolithic Sensor in a 65-nm CMOS Imaging Technology. *IEEE Trans. Nucl. Sci.*, 70(9):2191–2200, 2023.
- [159] G. Aglieri Rinella et al. First demonstration of in-beam performance of bent Monolithic Active Pixel Sensors. *Nucl. Instrum. Meth. A*, 1028:166280, 2022.
- [160] G. Aglieri Rinella et al. Optimization of a 65 nm CMOS imaging process for monolithic CMOS sensors for high energy physics. *PoS, Pixel2022*:083, 2023.
- [161] Gianluca Aglieri Rinella et al. Digital pixel test structures implemented in a 65 nm CMOS process. *Nucl. Instrum. Meth. A*, 1056:168589, 2023.
- [162] Gianluca Aglieri Rinella et al. Characterization of analogue Monolithic Active Pixel Sensor test structures implemented in a 65 nm CMOS

- imaging process. Nucl. Instrum. Meth. A, 1069:169896, 2024.
- [163] Gianluca Aglieri Rinella et al. Time performance of Analog Pixel Test Structures with in-chip operational amplifier implemented in 65 nm CMOS imaging process. Nucl. Instrum. Meth. A, 1070:170034, 2025.
- [164] M Saba, M Cadelano, D Marongiu, F Chen, V Sarritzu, N Sestu, C Figus, M Aresti, R Piras, A Geddo Lehmann, C Cannas, A Musinu, F Quochi, A Mura, and G Bongiovanni. Correlated electron-hole plasma in organometal perovskites. NATURE COMMUNICATIONS, 5:1–10, 2014.
- [165] V. Sarritzu. A readout system for monolithic pixel sensor prototypes towards the upgrade of the ALICE Inner Tracking System. JINST, 18(01):C01047, 2023.
- [166] Valerio Sarritzu. The ALICE Pixel Readout Upgrade. PoS, Pixel2022:027, 2023.
- [167] Valerio Sarritzu, Michele Cadelano, Nicola Sestu, Daniela Marongiu, Roberto Piras, Xueqing Chang, Francesco Quochi, Michele Saba, ANTONIO ANDREA Mura, and GIOVANNI LUIGI CARLO Bongiovanni. Paving the way for solution- processable perovskite lasers. PHYSICA 13 STATUS SOLIDI. C, CURRENT TOPICS IN SOLID STATE PHYSICS, 13:1028–1033, 2016.
- [168] Valerio Sarritzu, Nicola Sestu, Daniela Marongiu, Xueqing Chang, Sofia Masi, Aurora Rizzo, Silvia Colella, Francesco Quochi, Michele Saba, ANTONIO ANDREA Mura, and GIOVANNI LUIGI CARLO Bongiovanni. Optical determination of shockley-read-hall and interface recombination currents in hybrid perovskites. SCIENTIFIC REPORTS, 7, 2017.
- [169] Valerio Sarritzu, Nicola Sestu, Daniela Marongiu, Xueqing Chang, Qingqian Wang, Maria Antonietta Loi, Francesco Quochi, Michele Saba, A Mura, and Giovanni Bongiovanni. Perovskite excitonics: Primary exciton creation and crossover from free carriers to a secondary exciton phase. ADVANCED OPTICAL MATERIALS, 6, 2018.
- [170] Valerio Sarritzu, Nicola Sestu, Daniela Marongiu, Xueqing Chang, Qingqian Wang, Sofia Masi, Silvia Colella, Aurora Rizzo, Agnieszka Gocalinska, Emanuele Pelucchi, Maria Laura Mercuri, Francesco Quochi, Michele Saba, A Mura, and Giovanni Bongiovanni. Direct or indirect bandgap in hybrid lead halide perovskites? ADVANCED OPTICAL MATERIALS, 6, 2018.
- [171] Nicola Sestu, Michele Cadelano, Valerio Sarritzu, Feipeng Chen, Daniela Marongiu, R Piras, Marina Mainas, Francesco Quochi, Michele Saba, ANTONIO ANDREA Mura, and GIOVANNI LUIGI CARLO Bongiovanni. Absorption f-sum rule for the exciton binding energy in methylammonium lead halide perovskites. THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS, 6:4566–4572, 2015.
- [172] A. Simbula, R. Pau, Q. Wang, F. Liu, V. Sarritzu, S. Lai, M. Lodde, F. Matana, G. Mula, A. Geddo Lehmann, I. D. Spanopoulos, M. G. Kanatzidis, D. Marongiu, F. Quochi, M. Saba, A. Mura, and G. Bongiovanni. Polaron plasma in equilibrium with bright excitons in 2d and 3d hybrid perovskites. ADVANCED OPTICAL MATERIALS, 9:1–13, 2021.

Convegni

Invited

- LHCP 2025 Taipei, Taiwan 5–9.2025
 Talk: "Developments on MAPS for ITS3 and ALICE 3"
 CEPC 2023 Nanjing, China 23–27.10.2023
 Talk: "Overview of the ALICE ITS Upgrade"
 PIXEL 2022 Santa Fe, USA 12–16.12.2022
 Plenary talk: "The ALICE Pixel Readout Upgrade"

Contributed

- IEEE NSS MIC RTSD 2025 Yokohama, Japan 1–11.11.2025

Talk: "The ALICE ITS3: highlights of 2024 and preparation towards the sensor production and tests"
 HF-HNC 2024 Guangzhou, China 6–11.12.2024
 Plenary talk: "ALICE 3: A next-generation heavy-ion experiment at the LHC"
 IEEE NSS MIC RTSD 2024 Tampa, USA 26.10–2.11.2024
 Poster: "Calibration of the ALICE Inner Tracking System for the LHC Run 3"
 TIPP 2023 Cape Town, South Africa 4–8.9.2023
 Talk: "The ALICE Inner Tracking System Upgrade"
 TWEPP 2022 Bergen, Norway 19–23.9.2022
 Poster: "A Readout System for Monolithic Pixel Sensor prototypes towards the ITS3 upgrade of the ALICE Inner Tracking System"
 PSCO 2017 Oxford, UK 17–20.9.2017
 Poster: "All-optical diagnostics of efficiency losses in perovskite solar cells"
 ISOPHOS-MAPHEBIO 2017 Arbatax, Italy 3–7.9.2017
 Poster: "All-optical diagnostics of efficiency losses in perovskite solar cells"
 CLEO/Europe-EQEC 2017 Munich, Germany 25–29.6.2017
 Talk: "Perovskites photophysics: half-organic, half-inorganic and a quarter of magic"
 E-MRS 2016 Lille, France 02–06.5.2016
 Talk: "Paving the way for solution-processable perovskite lasers"
 PSCO 2015 Lausanne, Switzerland 27–29.9.2015
 Poster: "Amplified spontaneous emission from photoexcited electron-hole plasma in lead-halide perovskites"
 QD 2014 Pisa, Italy 11–16.5.2014
 Poster: "Optical properties of CdSe nanocrystal solids capped with inorganic ligands"
 Collaboration 6th ALICE Upgrade Week Burghausen, Germany 7–10.10.2025
 Talk: "MOSAIX: the building block of the ALICE ITS3"
 ALICE Week CERN, Switzerland 14–18.7.2025
 Plenary talk: "Report from ITS3"
 5th ALICE Upgrade Week Krakow, Poland 7–11.10.2024
 Talk: "ITS3 ER2/3 test preparation"
 ALICE Week CERN, Switzerland 8–12.7.2024
 Plenary talk: "Overview of ER1 testing infrastructure and preparation for a swift test of ER2/MOSAIX"
Organizer
 6th ALICE Upgrade Week Burghausen, Germany 7–10.10.2025
 Organizer of the ITS3/MOSAIX tutorial session
 Young Researcher Meeting 2017 Cagliari, Italy 29.5–1.6.2017
 Organizer and reviewer of abstracts and proceedings (J.Phys.Conf.Ser. 956, 2018), raised 5 k€ towards the budget for the event

Altre attività scientifiche

2024–today Convener of the Qualification System & Detector Control System (DCS) Design work package of the ALICE ITS3 project CERN, Switzerland
 Assigned by the Institute Board upon proposal by project leaders Magnus Mager (CERN) and Alex Kluge (CERN);
 Co-convener with Markus Keil (CERN);
 Coordination of the R&D and production of the sensor readout;
 Group size: around 15 hardware, firmware, and/or software designers.

2024–today Coordinator for the readout of the Vertex Detector of the NA60+/DiCE experiment CERN, Switzerland
 Assigned by project leaders Enrico Scomparin (INFN, Italy) and Gianluca Usai (University and INFN, Cagliari);
 Coordination of the R&D and production of the sensor readout.

2022–today Main developer of the ITS3 MOSS test system firmware CERN, Switzerland
 Coordination of the development, production, and distribution of the test system;
 Responsible for the commissioning of the test system;

Kick-started the successful operation of MOSS, from its very first readout;
Provided key insight to the sensor operation and characterization, thanks to a deep knowledge of its design and operation principles;

Contributed to the development of the data acquisition framework by understanding the sensor operation, performing troubleshooting and debugging, and creating the relevant documentation;
Reference person for the onboarding of students, fellows, and post-docs to the operation and characterization of the sensor.

2021–today Responsible for the development and distribution of the ITS3 MLR1 test system
Cagliari, Italy and CERN, Switzerland

Coordination of the development, production, and distribution of the test system;

Responsible for the commissioning of the test system, including its calibration and the coordination of the involved technicians in the adaptations to the design to adhere to the evolving specifications;

Contributed to the data acquisition framework by developing new feature, beta testing and debugging;

Designated expert for the training of the end users of the collaboration (counting dozens of institutes over three continents) and for the support and troubleshooting of firmware, software, and hardware in the lab and at test beams.

2022–oggi Technical Coordinator of the NA60+/DiCE test beams

Assigned by project leaders Enrico Scomparin (INFN Turin) and Gianluca Usai (University and INFN, Cagliari);

Responsible of the data acquisition system with a telescope of silicon sensors for measurements of the intensity, size, and characteristics of the lead beam, as well as lead-nucleus interaction, of crucial importance for the evaluation of the feasibility of the experiment;

In charge of the technical, safety, and logistics organization of the test beams.

2021-2023 Representative for the Physics department on the board for the EU “HR Excellence in Research Award” certification University of Cagliari

Deeply involved in the Human Resources Strategy for Researchers - HRS4R framework;

Tasked with verifying the correct implementation of the European Charter for Researchers and the Conduct Code towards the aforementioned certification;

Contributor to the “Training and career development” work package on the assessment of career opportunities for researchers within academia or in the industry.

Ulteriori informazioni pertinenti

Teaching

2018–2020

Teaching Assistant: Physics I at the University of Cagliari

Bachelor’s Degree in Electrical, Electronic, and Software Engineering

2015–2018

Teaching Assistant: Photonics at the University of Cagliari

Master’s Degree in Physics

2014–2016

Teaching Assistant: Physics Laboratory I at the University of Cagliari

Bachelor’s Degree in Physics

2012–2013

Teaching Assistant: Physics and Scientific Methods at the University of Cagliari

Bachelor’s Degree in Computer Science

Outreach

2018

Festivalscienza Oliena, Italy

Three-day festival on STEM subjects for primary and secondary schools

My contribution: held a stand with interactive demonstrations on maths;

Attendance: around 200.

2018, 2022

Women in Science Cagliari, Italy

One-day masterclass with interactive lab activities and demonstrations introducing high school students (girls) to university-level STEM fields

My contribution: led activities and laboratory demos;

Attendance: around 40.

2018–2022

Open Labs Cagliari, Italy

Lab demonstration day for prospective thesis students

My contribution: led activities and laboratory demos ultrafast spectroscopy (up to 2020) and R&D on detectors for high-energy physics (from 2021);

Attendance: around 50.

2021–2022

ALICE Masterclass Cagliari, Italy

One-day masterclass with interactive activities introducing high school students to the ALICE experiment at CERN

My contribution: led activities and demonstrations on data analysis;

Attendance: around 50.

2018

The Bank of Sardinia Foundation and the University of Cagliari Cagliari, Italy

One-day workshop organized by the Bank of Sardinia Foundation

My contribution: presentation on technology transfer, delivered to the rector and the foundation's president to showcase the impact of their research support;

Attendance: around 100.

2016–2019

European Researchers' Night

EU-backed outreach festival on academic research

My contribution: led activities and laboratory demos;

Attendance: around 300.

Meyrin, 24 ottobre 2025