

Allegato alla domanda di partecipazione
Curriculum formativo, didattico, scientifico e professionale del candidato

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)

Estremi del bando di selezione	NR. 1 RESEARCH GRANT ART. 22 L. 240/2010 (TYPE B – GRANTS ON OTHER FUNDS) 02 - PHYSICS - SSD FIS/01 CALL SECT. EXPERIMENTAL PHYSICS OF FUNDAMENTAL INTERACTIONS Title: “Precision measurements of thermal dileptons and heavy quarks production in high energy nuclear collisions with new monolithic pixel sensors ” Scientific Manager: Ordinary professor Prof. Gianluca USAI Selection code: 42 A-20
Informazioni aggiornate al	29/04/2020
Nome e Cognome	Biswarup Paul
Data di nascita	23/02/1986

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità

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

Data	Titolo / Principali tematiche	Ente
July 2019 – June 2020	Assegno di ricerca	INFN Cagliari, Italy
November 2018 – July 2019	Borsa di ricerca	University and INFN Cagliari, Italy
November 2017 – October 2018	Assegno di ricerca	University and INFN Torino, Italy
November 2015 – November 2017	INFN Post Doctoral fellow (INFN foreign students fellowship)	INFN Torino, Italy
August 2011 – October 2015	Ph.D. in Physics	Saha Institute of Nuclear Physics, Kolkata, India
August 2010 – August 2011	Coursework for PhD	Saha Institute of Nuclear Physics, Kolkata, India
July 2008 – July 2010	Masters of Science in Physics	Jawaharlal Nehru University, New Delhi, India

Pubblicazioni / Convegni

(1) “Studies of J/ψ production at forward rapidity in Pb-Pb collisions at

<p>$\sqrt{s_{NN}} = 5.02 \text{ TeV}$", S. Acharya et al. [ALICE Collaboration], JHEP 02 (2020) 041.</p>
<p>(2) "Measurement of Y(1S) Elliptic Flow at Forward Rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$", S. Acharya et al. [ALICE Collaboration], PRL 123 (2019) 192301.</p>
<p>(3) "Y suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$", S. Acharya et al. [ALICE Collaboration], PLB 790 (2019) 89-101.</p>
<p>(4) "Inclusive J/ψ production at forward and backward rapidity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16 \text{ TeV}$", S. Acharya et al. [ALICE Collaboration], JHEP 07 (2018) 160.</p>
<p>(5) "J/ψ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$" B. Abelev et al. [ALICE Collaboration], PLB 766 (2017) 212-224.</p>
<p>(6) "Energy dependence of forward-rapidity J/ψ and $\psi(2S)$ production in pp collisions at the LHC", S. Acharya et al. [ALICE Collaboration], Eur. Phys. J. C 77 (2017) 392.</p>
<p>(7) "Measurement of an excess in the yield of J/ψ at very low p_T in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$", J. Adam et al. [ALICE Collaboration], PRL 116 (2016) 222301.</p>
<p>(8) "Centrality dependence of $\psi(2S)$ suppression in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$", J. Adam et al. [ALICE Collaboration], JHEP 06 (2016) 050.</p>
<p>(9) "Differential studies of inclusive J/ψ and $\psi(2S)$ production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$", J. Adam et al. [ALICE Collaboration], JHEP 05 (2016) 179.</p>
<p>(10) "Systematic study of charmonium production in pp collisions at LHC energies", Biswarup Paul, Mahatsab Mandal, Pradip Roy and Sukalyan Chattopadhyay, J. Phys. G: Nucl. Part. Phys. 42 (2015) 065101.</p>
<p>(11) "Suppression of $\psi(2S)$ production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$", B. Abelev et al. [ALICE Collaboration], JHEP 12 (2014) 073.</p>
<p>(12) "Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$", B. Abelev et al. [ALICE Collaboration], Eur. Phys. J. C 74 (2014) 2974.</p>

Altre attività scientifiche

Ulteriori informazioni pertinenti

“Professor A. P. Patro Memorial Award” for topping the Post M.Sc. Exam, Saha Institute of Nuclear Physics, Kolkata, India.
Council of Scientific and Industrial Research - National Eligibility Test (CSIR-NET), India, All India Rank: 5
Graduate Aptitude Test in Engineering (GATE), India, All India Rank: 23

Luogo, data e firma

Cagliari, li 03/07/2020

