

Estremi del bando di selezione	
Informazioni aggiornate al	
Nome e Cognome	Shanzhen Chen
Data di nascita	29.11.1989

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
7.2017-now	University of Cagliari	Heavy ion physics at LHCb

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

Data	Titolo / Principali tematiche	Ente
11.2017	PhD	University of Manchester
7.2013	Mphys	University of Manchester

Pubblicazioni / Convegni

Journal of High Energy Physics 11 (2018) 194 <i>Study of Υ production in $PbPb$ collisions at $\sqrt{s_{NN}}=8.16$ TeV</i>
Journal of Physics G 44 085001 <i>On model-independent searches for direct CP violation in multi-body decays</i>
Physics Letters B 769 (2017) 345 <i>Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ decays</i>
Physics Letters B 740 (2015) 158 <i>Search for CP violation in $D^0 \rightarrow \pi^- \pi^+ \pi^0$ decays with the energy test</i>
The 18th International Conference on Strangeness in Quark Matter (SQM 2019) <i>Recent heavy ion results from LHCb</i>
8th Implications of LHCb Measurements and Future Prospects <i>Recent results on heavy ions</i>

<p>XXXIX International Conference on High Energy Physics (ICHEP2018) <i>Quarkonia production in pPb collisions with LHCb</i></p>
<p>The XXVIIth International Conference on Ultra-relativistic Nucleus-Nucleus Collisions (Quark Matter 2018) <i>Heavy Flavour production measurements in proton-lead and fixed target collisions at LHCb</i></p>
<p>4th International Conference on the Initial Stages in High-Energy Nuclear Collisions (IS2017) <i>New results on heavy flavour production in proton-nucleus collisions with the LHCb experiment</i></p>
<p>The 25th International Workshop on Vertex detectors (VERTEX2016) <i>LHCb silicon detectors Run 2 operational experience</i></p>
<p>The 8th International Workshop on Charm Physics (CHARM2016) <i>Searches for CP violation in D^0 decays at LHCb</i></p>
<p>21st International Conference on Computing in High Energy and Nuclear Physics (CHEP2015) <i>Search for matter-antimatter asymmetries in multi-body decays with GPUs</i></p>
<p>Flavorful Ways to New Physics Workshop (FWNP) <i>Search for CP violation in $D^0 \rightarrow \pi^- \pi^+ \pi^0$ decays at LHCb</i></p>
<p>6th International Workshop on Charm Physics (CHARM2013) <i>Can LHCb study three body decays with neutrals ?</i></p>

Altre attività scientifiche

Ulteriori informazioni pertinenti

Luogo, data e firma