

The QGP, triggering, and how I met Orlando

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- First time I heard about Orlando and the Birmingham group I was in 2002 during my undergrad studies in Mexico
- In 2001, I started discussing physics and working with Gerardo Herrera Corral and Guillermo Contreras. Back then the LHC was supposed to start in 2004!
- Working with the VZERO group, I got very much interested on how the trigger works. Also read the 2000 review article on strangeness production and the 2000 outreach articles by CERN and RHIC
- I came to Birmingham in 2004 thanks to the European Commission AlBan award for Latin Americans and the UK ORSAS scholarship. Special thanks to Prof. Dave Charlton for working with me in my scholarship applications, and to Professors Pete Watkins and David Evans (and everyone) for welcoming me so warmly and supporting me

STRANGENESS PRODUCTION IN HEAVY-ION COLLISIONS

Spyridon Margetis,¹ Karel Šafařík,²
and Orlando Villalobos Baillie³

¹Department of Physics, Kent State University, Kent, Ohio, United States;
e-mail: margetis@star.physics.kent.edu

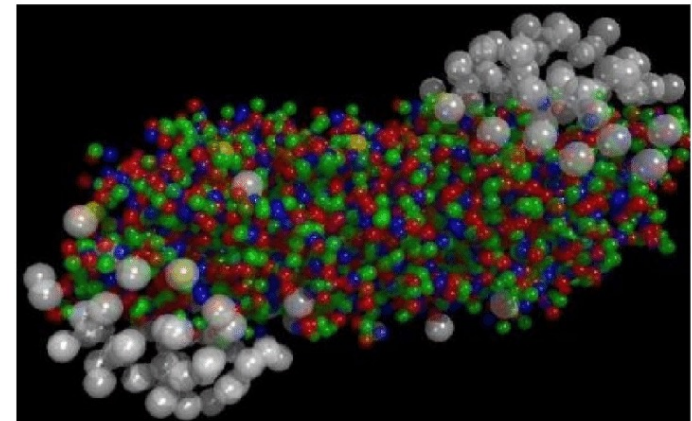
²CERN, European Organization for Nuclear Research, Geneva, Switzerland;
e-mail: karel.safarik@cern.ch

³School of Physics and Astronomy, The University of Birmingham, Birmingham,
United Kingdom; e-mail: ovb@hep.ph.bham.ac.uk

CERN press office

New State of Matter created at CERN

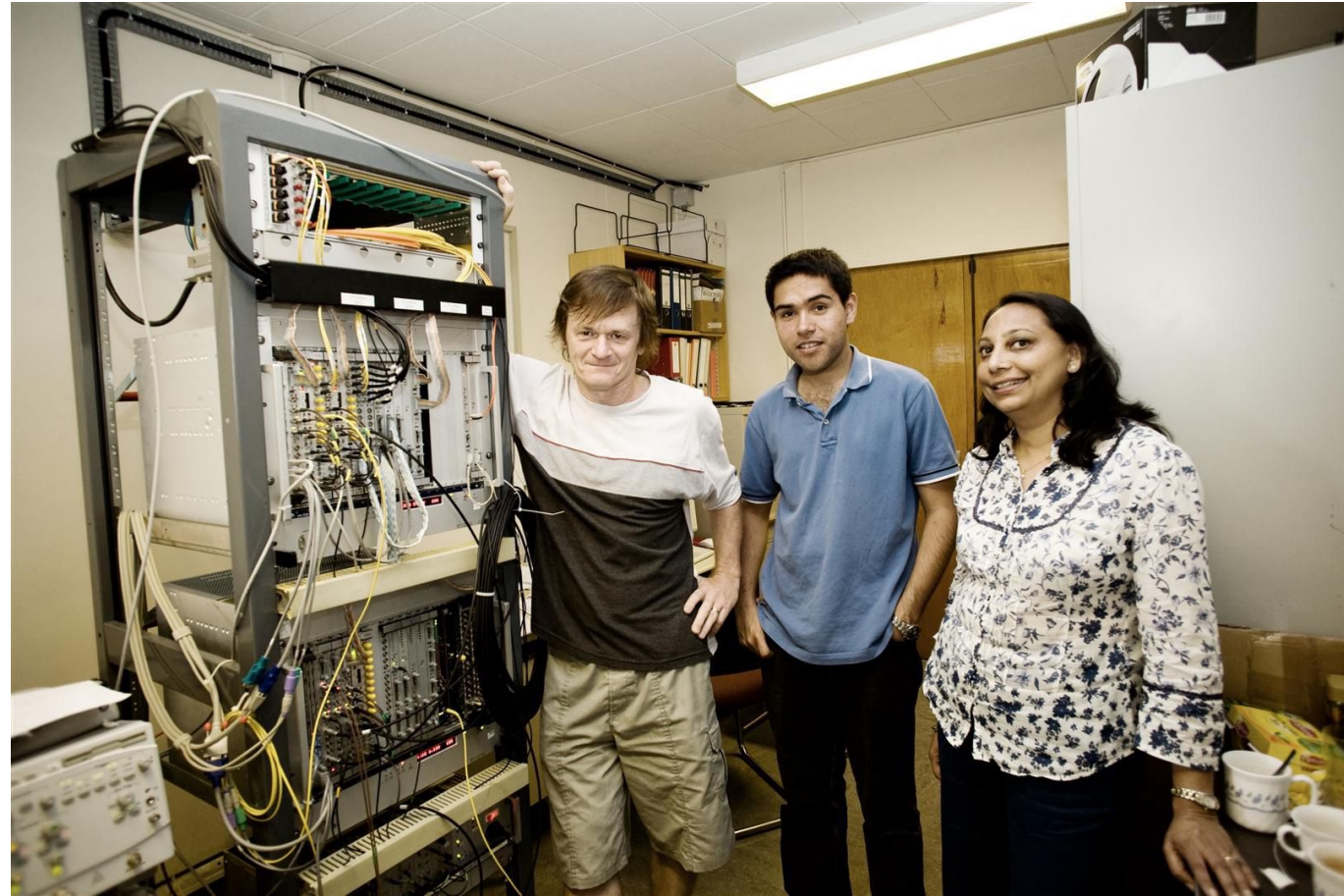
10 Feb 2000



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Daniel Tapia Takaki

UPCs and Orlando

We did a study together with Dariusz Bocian and Joakim Nystrand in 2006

I went back to UPCs in 2009.

We initiated the UPC J/ψ studies using the forward spectrometer.

OVB always encouraged us to move forward



Durham Connection



- Invited by James Stirling as from about 2003 for meetings in Durham on different physics topics that could be of mutual interest.
 - Centred on pp physics on the whole.

• J/ψ
p
p
Date: Wed, 15 Sep 2004 10:44:07 +0100 (BST)
From: James Stirling <W.J.Stirling@durham.ac.uk>
To: o.villalobos@bham.ac.uk, d.evans@bham.ac.uk
Subject: j/psi in ALICE

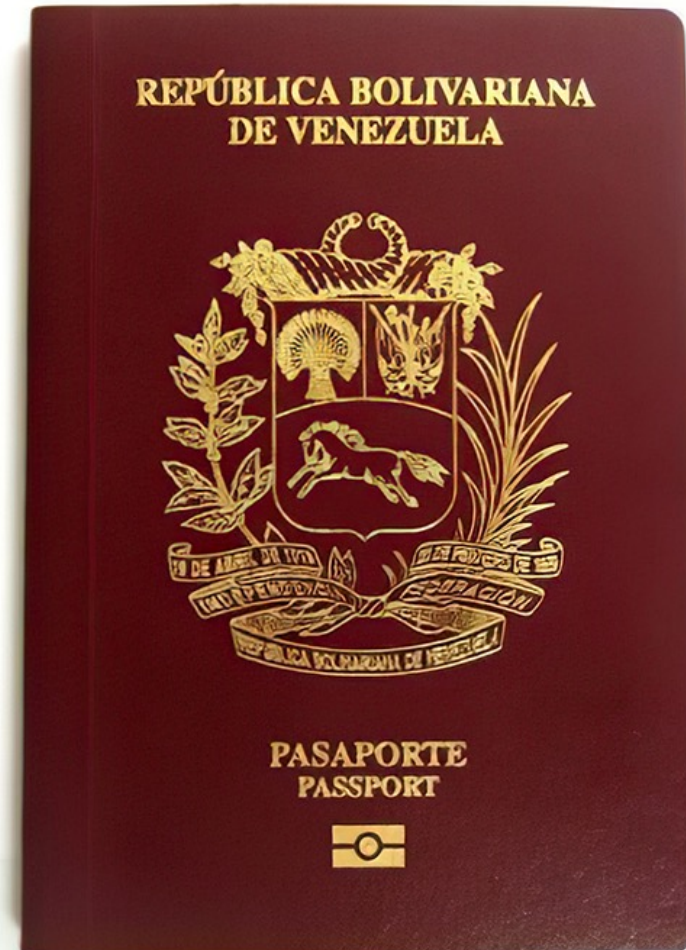
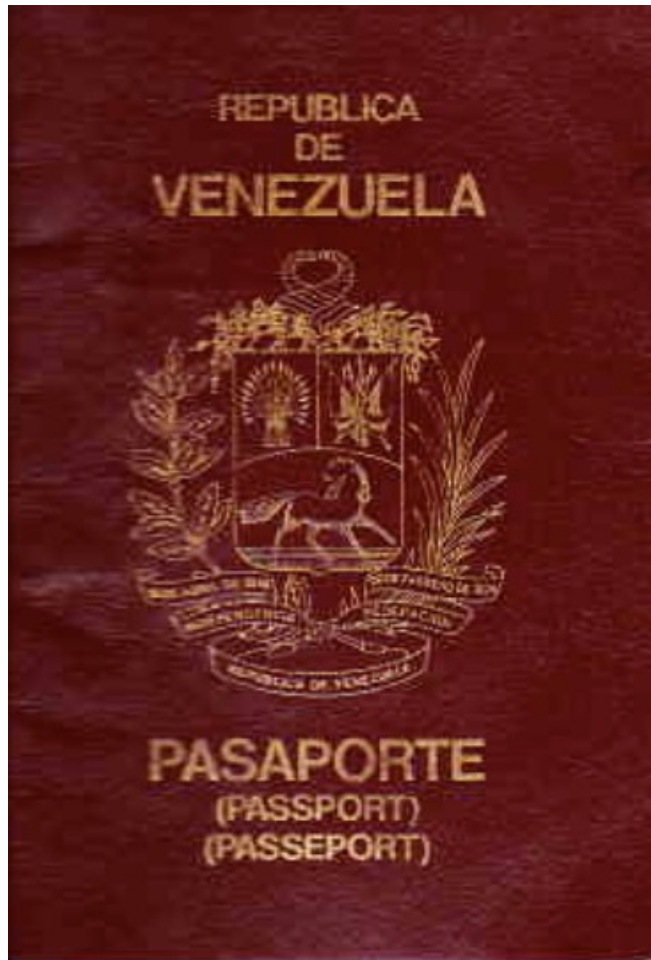
Hi Orlando

Remember you were up at IPPP last year and we talked about J/ψ (and Drell-Yan) in pp collisions at ALICE?

This triggered a study by Misha Ryskin, Alan Martin, Valery Khoze and myself on calculating the total j/ψ (and ψ) cross section in hadron-hadron collisions. Our analysis is nearing completion, and in it we compare our results with existing measurements (fixed-target, Tevatron etc). We will also include a prediction for LHC energies, and of course a reference to ALICE (since I believe only

Can you spot the differences?

Orlando and the Podrad airport at SQM 2007 (Levoca, Slovakia)
and why Karel is the ALICE guru



Bullet proof red ink Orlando likes



Noodler's Empire Red



A man of many hats: a short list of things I admire about OVB

- As a researcher, Orlando has been the oracle for research in the Birmingham group. If you ask for it, he will prepare a report with notes and his own ideas about your questions. His detailed Lab notebook are very impressive
- As an instructor, for making problems assignments very challenging!
- As a mentor, for how he tailors his mentorship to each individual. And for Orlando being one of the most encouraging mentors
- As a philosopher, he will help you think through difficult ideas and seek opportunities
- As a seminar speaker: best presentations for conference highlights
- As a member of the community,
 - a very genuine and dedicated promoter and supporter of women in physics
 - I learned his passion for international collaboration. He is passionate to work with people from all nationalities in doing science and supporting their work
- As a polyglot, for how he masters languages. I think you don't fully know Orlando unless you speak with him in Spanish!
- As a person, for the value he puts on his family and friends, and for how his faith brings additional elements to admire the wonders of this world
- As a friend, for always been there to talk whenever I need it

Thank you

