

Candidate for Collaboration Board Chair: Vitor de Souza

Motive: For a stronger, better informed and more participative CB.



Why did I accept the nomination ?

If elected I would like to contribute to building a stronger, better informed and more participative CB. **Without promoting any radical change in the CB organization as it is now, I would like to help to create communication channels between the Spokespersons, the Project Office, the Task Leaders and the CB members.**

What are the next main challenges for the Collaboration and how the CB Chair can help ?

Our main challenge is the successful completion and operation of AugerPrime. In this process, many important decisions will be taken by the CB. **The CB Chair have to be ready to lead the discussions in the CB in order to guarantee a steady progress without loss of momentum and as frictionless as possible.** It is important that the CB Chair participate in the discussions and understand the scientific targets as well as the detector characteristics of AugerPrime. At the same time, the CB Chair have to be very impartial and maintain close and peaceful contact with the groups heavily involved with the construction of AugerPrime.

Why do I believe I could help the collaboration as CB Chair ?

I joined Auger in 2000 as a PhD student. I am proud to be the first generation of pure Auger PhD holders. This year I reached majority as Auger Member when the experiment is entering a new phase with AugerPrime. Our science case is very robust and we have the chance to set historical milestones in physics in the next years. I think my motivation and passion for Auger fits with the moment the experiment is now. **As CB chair, I would like to contribute to offering the next PhD students the same magic moments I lived in this collaboration during my PhD years.** Throughout these years, I contributed to the fluorescence telescopes design, construction and calibration, to the development of the hybrid reconstruction, to the mass composition analysis and recently to the interpretation of the muon signal. I believe that the wide scope of subjects I have been working on will help me to act as CB Chair. During my career, I have valued most the maintenance of a cooperative and friendly environment. **I am on good terms with everybody in the collaboration.** If elected I will work to foster peaceful relations in the CB by helping divergent opinions to converge in pro of the success of AugerPrime.