Belle II postdoc

Dear colleagues,

We are seeking motivated candidates for an imminent 2-year postdoc position in Trieste to work on operations of the diamond radiation-system and physics analysis. The call will be out soon, but we are advertising the position informally because we want to fill it urgently.

We expect the successful candidate to start in early 2024, spend a few weeks in Trieste to be trained in diamond operations, and then move for a longer stay (~1.5--3 months) to KEK to take care of diamond operations during the 2024 run startup.

We expect diamond operations to be the primary focus of the job, especially in the initial period of the contract. After that, the candidate will have time to pursue additional work in physics or performance analyses of her/his choice, or join any of our existing efforts in B hadronic, semileptonic, or EWK-penguin decay analysis.

The Trieste Belle II group currently counts one faculty, three staff, one postdoc, five PhD students, and a steady flow of undergrad.

We designed, built, commissioned, and operate the diamond-sensor system for radiation monitoring and beam abort and have continuing impact in many aspects of Belle II physics and performance.

If this is of any interest to you, please inquire by replying to <u>diego.tonelli@cern.ch</u> and we'll be glad to share more information.

Diego Tonelli