



**Nikhef
Science Park 105
1098 XG
Amsterdam
The Netherlands**

Opening for a PhD position at Nikhef

The National Institute for Subatomic Physics, Nikhef, in collaboration with the Utrecht University has an opening for one PhD position in Experimental High-Energy Heavy-Ion Physics funded by the Dutch Science Foundation (NWO).

The PhD student will join the ALICE group at Nikhef to work on the LHC run II data analysis. The group is specialised mainly in correlation (azimuthal anisotropy and angular correlations, chiral magnetic effect) but also heavy-flavour (D-meson reconstruction) studies in pp, p-Pb and Pb-Pb data recorded with the ALICE detector at the Large Hadron Collider (LHC). The student will also be involved in the upgrade of the outer layers of the Inner Tracking System (ITS). The candidate is expected to be stationed at Nikhef in Amsterdam and will have the possibility for regular visits at CERN in Geneva.

The PhD programme in the Netherlands takes up to four years. The Collective Employment Agreement (CAO) of the Dutch Universities forms an integral part of the contract of employment. The position is part of the Graduate School 'Subatomic Physics', which also provides a training program consisting of international summer schools and topical lectures.

Contact: More information about this position can be obtained from the main supervisor Dr. Panos Christakoglou (panos.christakoglou@nikhef.nl). Candidates who are interested in the position should provide a curriculum vitae with a brief description of their research experience and arrange to have at least two letters of recommendation sent to panos.christakoglou@nikhef.nl.

The ideal starting date is September 2016. Applications will be accepted any time up until the position is filled.

Dr. Panos Christakoglou
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