



**UNIVERSITÉ
DE GENÈVE**

FACULTÉ DES SCIENCES
Département de physique
nucléaire et corpusculaire



European Research Council
Established by the European Commission

In the framework of the MONOLITH project funded by the European Research Council with the ERC_Advanced grant 884447, the Département de Physique Nucléaire et Corpusculaire (DPNC) of the University of Geneva invites applications for a

Postdoctoral Research Associate Position.

The MONOLITH project aims at the production of a monolithic silicon pixel detector with time resolution below 10 ps, for the future generation of particle-physics experiments that would benefit of ps-level time resolution and precise position measurement.

The selected candidate is expected to participate in the various stages of the development of the prototypes and full-size monolithic sensors as well as in radiation-tolerance studies. (S)he will collaborate closely with the team of physicists and microelectronics engineers of the DPNC participating in the project.

The position is limited to four years. Preference will be given to candidates with less than 3 years postdoc experience and a clear interest in detector physics. More expert candidates could also be considered.

Applications should be sent to giuseppe.iacobucci@unige.ch and should include:

1. a CV (2 pages maximum),
2. a list of up to ten publications,
3. a short statement of research interest,
4. three names of colleagues who could be contacted for support letters.

Review of the applications will start on *July 1, 2020* and continue until the position will be filled. The expected starting date is *November 1, 2020*.