



**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 through the ERC_Advanced grant 884447, the Département de Physique Nucléaire et Corpusculaire (DPNC) of the University of Geneva invites applications for a

Postdoctoral Microelectronics Engineer 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 and other applications.

The selected candidate is expected to have experience in digital microelectronics design. She/he will collaborate with the team of physicists and microelectronics engineers of the DPNC on the design and test of the prototypes and full-reticle monolithic ASICs foreseen by the MONOLITH project. Participation in the FASER experiment at CERN and medical-physics projects of the research group based on the same technology is also foreseen.

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.

The position is limited to three years.

Review of the applications will start immediately and continue until the position will be filled. The expected starting date is *May 1, 2022*.