



**Univerzitet Crne Gore
Prirodno-matematički fakultet**

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No: 2028/1
Date: September 2nd, 2020

University of Montenegro
Faculty of Natural Sciences and Mathematics

Pursuant to Article 69 of the Statute of the University of Montenegro, Consent of the Rector of the University of Montenegro no. 01-1603/2 from August 31st, 2020 the dean announces the

C A L L

for the young researcher within the H2020 project entitled “**The strong interaction at the frontier of knowledge: fundamental research and applications**” for a fixed period of 25 (twenty five) months – 1 candidate.

Besides general conditions given in Labor Law (<https://www.paragraf.me/propisi-crnegore/zakon-o-radu.html>), the candidate must also meet special requirements:

- Higher education degree (360 ECTS), MSc in Physics (High Energy Physics - HEP).
- Programming skills in C++ and Python.
- Knowledge of software package ROOT.
- Experience with CMS software tools (CMSSW).
- Experience in the analysis of Drell-Yan pairs at LHC.
- Fluent oral and written English and fair understanding of Montenegrin.
- At least two years of experience with physics analysis within a HEP collaboration
- Nationality: Europe.
- Country of residence: Europe.

The application should contain:

- A CV.
- A motivation letter.
- Reference letter(s).
- Transcript with grades from master study.

The evaluation committee nominated by the dean will judge the candidates on the basis of their application file and on oral interview.

Foreign candidate shall follow the regulation of the Foreign Nationals Law (“Official Gazette of Montenegro”, No. 12/18), available at:

https://www.paragraf.me/propisi-crnegore/zakon_o_strancima.html.

Additional information can be found at:

<https://www.refworld.org/cgi-bin/texis/vtx/rwmain/opendocpdf.pdf?reldoc=y&docid=5cb488f74>

and

http://www.mup.gov.me/rubrike/Upravno-unutrasnji_poslovi/184579/Informacije-za-strance.html

The call lasts 21 (twenty one) days. Late and incomplete applications will not be considered.

The application with evidence of eligibility should be sent to: Faculty of Natural Sciences and Mathematics – University of Montenegro, Address: Bulevar Džordža Vašingtona bb, every day from 9am to 12pm or online at e-mail addresses: natarar@ucg.ac.me and pmf@ucg.ac.me.

Contact phones: +382 20 245 204 and +382 67 581 010.