Eurac Research is looking for a

**Postdoc in high altitude physiology**

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<tr>
<th>German title</th>
<th>Postdoc in Höhenphysiologie</th>
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<tr>
<td>Italian title</td>
<td>Ricercatore post-dottorato in fisiologia d’alta quota</td>
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**Short description of the position/project:**
Our research group studies the physiological and pathophysiological effects of high altitude exposure in humans. The focus of the postdoc will be a project investigating the potential interplay between altitude-induced sleep disturbances and changes in autonomic control. Experiments will be conducted in the terraXcube, the novel environmental simulator at EURAC Research (https://terraxcube.eurac.edu). The position will start in January 2021 and last for two years.

**Tasks:**
- Study preparation (methodology development, obtaining ethical consent, subject recruitment)
- Coordinating and supervising the subjects’ sojourns in the terraXcube
- Application of methodological interventions and measurements (sleep monitoring, autonomic control, ventilation, etc.) during day- and night-time.
- Analysis and publication of results
- Participation in other activities at the Institute of Mountain Emergency Medicine

**Requirements:**
- PhD in biology, physiology, or similar
- Background in integrative human physiology and an interest in high altitude/hypoxia
- Experience with experiments in healthy humans
- Motivation to conduct a logistically and methodologically challenging project
- Experience in microneurography desirable but not essential
- Good English skills (oral and written)

**How to apply:**
Interested candidates should submit their application (CV, motivation letter and summary of previous research activities) by **30.09.2020** to the following address:

Eurac Research
Institute of Mountain Emergency Medicine
Viale Druso 1 – 39100 Bolzano
Email: mountain.emergency@eurac.edu  www.eurac.edu
Tel: +39 0471 055 541 / Fax: + 39 0471 055 549

For further information please contact Christoph Siebenmann: Christoph.siebenmann@eurac.edu or +39 0471 055 861

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CUP: D54I20001670003
Please attach, after reading the privacy policy in compliance with the EU Regulation No. 2016/679 (GDPR) and the national legislation, the following consent to your personal record: 'I have read the privacy policy under http://www.eurac.edu/en/aboutus/jobs/Pages/default.aspx and hereby authorize Eurac Research to use my personal data in accordance to EU Regulation No. 2016/679 and national legislation.' We inform you that we will not be allowed to consider any application without this compliance declaration.

Please add the following consent if it is of interest to you: “I hereby explicitly authorize Eurac Research to store my personal data for the purpose of being contacted for potential future job openings”.