Congratulations to Dr Ilaria Sani, Maître-Assistante in Pr Patrik Vuilleumier’s group, is part of the ten researchers at UNIGE who have obtained a SFNS Starting Grant 2022, replacing the Eccelenza and Prima grants. Ilaria will then lead her own research project titled “In the object’s shoes: Unveiling a ventro-temporal hub for object-centered space and object-based attention” for the next five years and will build her own team. We are happy to host this new team soon at the Geneva University Neurocenter!


Camilla Bellone has been appointed individual member of the Sénat of the Académie Suisse des Sciences Médicales (ASSM). The ASSM aims to encourage reflection on challenging issues in medicine and to help shape developments. Sénat members’ role is to represent the SAMS on a number of external bodies. A major recognition!


Raphaël Liégeois, Maître-Assistant in Pr Dimitri Van de Ville’s team, has been chosen to join the 2022 astronaut class of the European Spatial Agency (ESA). Raphaël, with his background in physics and biomedical engineering, has contributed to better understand the role of the brain anatomy in the cerebral dynamic with new mathematical tools.

https://www.unige.ch/lejournal/vie-unige/automne-2022/liegeois/

Lampros Perogamvros (Ambizione fellow in Sophie Schwartz’s team) is looking for a PhD student to work on the treatment of insomnia disorder by imagery rescripting and targeted memory reactivation. The position is available from September 2023.
To know more and apply:
https://neurocenter-unige.ch/phd-position-on-insomnia/

The Geneva University Neurocenter whises you a nice Christmas season!
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>December 6</td>
<td>12:00</td>
<td>onsite and online B&amp;C Seminar, DNL, CNP, EPFL</td>
<td>Benjamin Alderson-Day, Department of Psychology, Durham University, UK</td>
<td>Title: What is this thing called &quot;presence&quot;? Reflections from psychosis research</td>
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<td>H8-01D, Campus Biotech, Geneva</td>
<td>Join</td>
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<tr>
<td>December 7</td>
<td>16:00</td>
<td>onsite and online BMI Seminar, EPFL</td>
<td>Silvia Arber, Motor circuit function group, Biozentrum, University of Basel, Switzerland</td>
<td>Title: Circuit solutions for programming actions</td>
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<td>SV1717, EPFL, Lausanne</td>
<td>Join</td>
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<tr>
<td>December 8</td>
<td>17:30</td>
<td>online Colloque du Centre de la Mémoire, HUG</td>
<td>Lukas Sveikata, Department of clinical neuroscience, HUG, Switzerland</td>
<td>Title: Vascular contributions to cognitive impairment: CAA and AD</td>
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<td>Join</td>
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<tr>
<td>December 8</td>
<td>12:15</td>
<td>onsite and online DNF, UNIL, Lausanne</td>
<td>Valerio Zerbi, EPFL, School of Engineering (STI), Neuro-X Institute, Lausanne &amp; CIBM Centre for Biomedical Imaging, Lausanne, Switzerland</td>
<td>Title: Preclinical fMRI: “Why should we care and what it's useful for”</td>
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<td>Petit Auditoire, UNIL, Lausanne</td>
<td>Join</td>
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<tr>
<td>December 8</td>
<td>8:30-16:00</td>
<td>onsite and online HUG, Geneva and CHUV, Lausanne</td>
<td>Journée romande annuelle de neurologie Vaud-Genève</td>
<td>Title : Avec le temps, tous les chemins mènent à la neurologie cognitive</td>
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<td></td>
<td></td>
<td>Auditoire Jenny, HUG, Geneva</td>
<td>Registration</td>
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<tr>
<td>December 12</td>
<td>11:00</td>
<td>onsite Dept of Basic Neuroscience, UNIGE</td>
<td>Pierre Mégevand, Department of basic Neuroscience, University of Geneva, Switzerland</td>
<td>Title: tba</td>
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<td>B042222, CMU, Geneva</td>
<td>Join</td>
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<tr>
<td>December 13</td>
<td>16:30</td>
<td>onsite and online CISA Lecture series, UNIGE</td>
<td>Annelies Raes, University of Leuven, Belgium</td>
<td>Title: Measuring and improving student engagement during Hybrid Learning Environments.</td>
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<td>H8-01D, Campus Biotech, Geneva</td>
<td>Join</td>
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<tr>
<td>December 14</td>
<td>15:00</td>
<td>onsite Vision and Cognition Seminar, EPFL</td>
<td>Cyriel Pennatz, University of Amsterdam, the Netherlands</td>
<td>Title: From neural activity and predictive processing to multi-level representations and consciousness</td>
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<td>Room SV1717, EPFL</td>
<td>Join</td>
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<tr>
<td>December 15</td>
<td>17:00</td>
<td>onsite and online Neudi, HUG/UNIGE</td>
<td>Ozge Yuzgec, Huber Lab, Department of basic neuroscience, UNIGE, Switzerland</td>
<td>Title: Beyond closed eyes : pupil size as a reliable indicator of brain states in sleep</td>
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<td>2-745, 2nd floor, building Prevost, HUG</td>
<td>Join</td>
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<tr>
<td>World Wide Neuro</td>
<td>Online platform gathering webinars</td>
<td></td>
<td>All seminars hosted by WorldWideNeuro here</td>
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</tbody>
</table>
Multi-Scale Temporal Imaging: From Micro- and Meso- to Macro-scale-time Nuclear Medicine.
PET clinics - Jan 2023

Development and validation of an optimal GATE model for proton pencil-beam scanning delivery.
Asadi A, Akhavanallaf A, Hosseini SA, Vosoughi N, Zaidi H
Zeitschrift fur medizinische Physik - Nov 2022

EPELI: a novel virtual reality task for the assessment of goal-directed behavior in real-life contexts.
Psychological research - Nov 2022

Neurocognitive outcomes at age 5 years after prophylactic hydrocortisone in infants born extremely preterm.
Trousson C, Toumazi A, Bourmaud A, Biran V, Baud O
Developmental medicine and child neurology - Nov 2022

Prediction Algorithms: Is Peer Review Enough?
Glance LG, Vutskits L, Davidson A
Anesthesiology - Dec 2022

Deep Learning-based calculation of patient size and attenuation surrogates from localizer Image: Toward personalized chest CT protocol optimization.
European journal of radiology - Nov 2022

Association of Attention-Deficit/Hyperactivity Disorder and Depression Polygenic Scores with Lithium Response: A Consortium for Lithium Genetics Study.
Complex psychiatry - Dec 2021

A balance of noncanonical Semaphorin signaling from the cerebrospinal fluid regulates apical cell dynamics during corticogenesis.
Science advances - Nov 2022

Title of "Ambassador of Clinical Psychology and Psychological Treatment" Awarded to Peter Fonagy.
Debbané M
Clinical psychology in Europe - Mar 2022
Effects of risperidone on psychotic symptoms and cognitive functions in 22q11.2 deletion syndrome: Results from a clinical trial.
Latrèche C, Maeder J, Mancini V, Schneider M, Eliez S
Frontiers in psychiatry - 2022

Clustering of vomeronasal receptor genes is required for transcriptional stability but not for choice.
Science advances - Nov 2022

Myocardial Perfusion SPECT Imaging Radiomic Features and Machine Learning Algorithms for Cardiac Contractile Pattern Recognition.
Journal of digital imaging - Nov 2022

Differentiation of Motor Speech Disorders through the Seven Deviance Scores from MonPaGe-2.0.s.
Fougeron C, Kodrasi I, Laganaro M
Brain sciences - Oct 2022

Triple-source saddle-curve cone-beam photon counting CT image reconstruction: A simulation study.
Xin L, Zhuo W, Liu Q, Xie T, Zaidi H
Zeitschrift fur medizinische Physik - Nov 2022

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