



## LEADING HOUSE FOR THE MIDDLE EAST AND NORTH AFRICA CONSOLIDATION GRANTS 2023 – AWARDED PROJECTS

| Project title   | Swiss main applicant                              | Academic partner in the MENA region   |
|---|---|---|
| Antimicrobial Resistance According to Different Geographical Location and Climatic Conditions: Source, Identification, Risk and Prevention. Case of Switzerland, Middle East and Sub-Saharan Africa | John Poté,<br>Université de Genève                | King Abdulaziz City for Science and Technology,<br>Saudi Arabia                     |
| Conservation of Beirut Cultural Heritage. From post-disaster recovery to long-term preservation   | Giacinta Jean,<br>SUPSI                           | Lebanese University,<br>Lebanon   |
| Crises impact on special needs education in Lebanon   | Sabine Emad, HES-SO                               | Université Saint-Joseph de Beyrouth, Lebanon  |
| Enabling greywater reuse in Palestinian households  | Maryna Peter,<br>FHNW                             | Palestine Polytechnic University,<br>Occupied Palestinian Territories               |
| Fostering Self-Competencies in Tunisian Youth Center (FOYER)  | Wiltrud Weidinger, PHZH                           | Université de Tunis, Tunisia  |
| L'Encyclopédie d'archéologie arabe  | Michel E. Fuchs,<br>Université de Lausanne        | Université Mohamed Lamine Dabbaghine<br>Sétif 2, Algeria                            |
| Machine learning based design of single and interpenetrating phase, vibration-isolating advanced materials  | Andrea Bergamini,<br>EMPA                         | New York University Abu Dhabi,<br>United Arab Emirates                              |
| Contesting returns from below: Local inclusion of Syrian refugees in Jordan and Sweden  | Lisa Marie Borrelli,<br>HES-SO                    | Yarmouk University,<br>Jordan   |
| The safety and liquidity premium of treasury bonds over the business cycle  | Hugo van Buggenum, ETH Zürich                     | Qatar University, Qatar   |
| SI-WHIM - Space ImmunoBioInks for Wound Healing In Microgravity   | Jacek Wychowaniec,<br>AO Research Institute Davos | New York University Abu Dhabi,<br>United Arab Emirates                              |
| Bypassing resistance mechanism to immunotherapy in bladder cancer   | Hajar EL AHANIDI,<br>Université de Genève         | Centre National de l'Energie, des Sciences et<br>des Techniques Nucléaires, Morocco |
| Investigating the EBVC Discretization Method for Pressure-based Solvers over Tetrahedral Computational Domains  | Luca Mangani,<br>HSLU                             | American University of Beirut,<br>Lebanon   |
| The effects of oral iron supplements on insulin and glucose metabolism in women at high risk of diabetes  | Nicole Stoffel,<br>ETH Zürich                     | American University of Beirut,<br>Lebanon   |
| Ville à hauteur d'enfant  | Marc Breviglieri, HES-SO                          | Ain Shams University, Egypt   |
| Using Single Cell Manipulation and Micropatterned Biomimetic Molecules to Build 2.5D/3D Neuronal Networks   | Janos Vörös, ETH Zürich                           | Rami Mhanna, American University of Beirut  |

