

<h2>Call for contribution of expertise</h2> <p>CERN invites collaborating institutes and universities to contribute the expertise of their qualified employees to the activity described below.</p>	
<i>Start date:</i> Asap	<i>Duration:</i> One year, possible extension to a maximum of up to three years.
<i>Project/Activity:</i> Cooling & Ventilation Engineer	
<p><i>Detailed description of Activity:</i></p> <p>The CLIC Project requires the updating of the study on cooling and ventilation plants according to the following scope:</p> <ul style="list-style-type: none"> <li>• collect users' requirements for the HVAC, cooling, fire fighting and, if requested, sumps and compressed air systems;</li> <li>• perform a feasibility study and a preliminary design of the plants;</li> <li>• define size of the major components of the installations and required surfaces and areas in different buildings and premises;</li> <li>• provision of general P&amp;ID and layout, where needed;</li> <li>• perform a preliminary cost estimate according to the level of detail of the study;</li> <li>• participation to the drawing up of CDR by December 2018.</li> </ul>	
<p><i>Profile:</i> Mechanical Engineer. Experience with HVAC calculations and design is an assets.</p> <p><i>Specific details:</i> Good working knowledge of either English or French.</p>	
<p><i>Status at CERN:</i> Associated Member of the Personnel (Project Associate).</p> <p>Conditions in accordance with CERN's Staff Rules and Regulations and Administrative Circular No. 11. Subsistence allowance is payable by CERN to cover the additional cost arising from the individual's (and, as applicable, their family's) stay in the local area while performing activities at CERN.</p>	
<p><i>Option:</i> Collaborating institutes and universities are encouraged to support the activity of the qualified employees participating in this "Call for contribution of expertise" with students or other employees. Their status and Subsistence allowance when applicable will be adapted to their relation with their institutions</p>	
<i>Contact person:</i> Isabel Bejar Alonso	<i>Reference:</i> 2017_Q3_020_CLIC_CV