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SUBMITTED ABSTRACT

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2.	Institution	consultant en Métrologie			
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4.	Abstract of the paper
	<p>Metrology is to manage the preparation and execution of operations of measurement in order to ensure the measurement results, their traceability and uncertainty. Metrology enables to choose the method and the instruments of measurement appropriate to the level of detail sought. Meteorology is the science of the atmosphere. The weather analysis is fundamentally based on data from the measures and observations. The quality of products and services depend on the uncertainty given by the measuring instruments which reliability is guided by the standards. This doubt related to measurement uncertainty, gives rise to a risk on the decision taken on the basis of the measurement result. According to what proceeds that meteorology has for main tool metrology. Metrology ("science of measures" and not only "science of measuring instruments") isn't just a small process support, but a fundamental process. The QMS is the system of management of quality and without measure not quality.</p>