

# EVEREST

<b>Intitulé de l'équipe</b>	<b>InnovatiVE REsearch on Software, Systems and daTa</b>
<b>Responsable</b>	<b>Pr. MARGHOUBI Rabia</b>
<b>Email</b>	<a href="mailto:m.rabia@inpt.ac.ma">m.rabia@inpt.ac.ma</a>
<b>Membres</b>	<b>Membres permanents :</b> <ul style="list-style-type: none"><li>▪ Pr. BENMAISSA Yann</li><li>▪ Pr. EL AKKAOUI Zineb</li><li>▪ Pr. EL ASRI Ikram</li><li>▪ Pr. FISSAA Tarik</li><li>▪ Pr. HAFIDDI Hatim</li><li>▪ Pr. LAGHOUAOUTA Youness</li><li>▪ Pr. MARGHOUBI Rabia</li></ul>
<b>Vision</b>	<p>The EVEREST team conducts research and development (R&amp;D) in a continuum ranging from fundamental issues to emerging issues that reflect a digital ecosystem and a socio-economic context in perpetual evolution. Its preferred fields are software engineering, systems (enterprise, smart, etc.) and data science.</p> <p>Due to its multidisciplinary, the team operates in an atmosphere built on listening, sharing and co-construction for the production of knowledge and the development of innovative services related to the major issues of our society.</p> <p>In this perspective, the EVEREST team is part of an approach of agility, interdisciplinary synergy and openness to partners, national or international, for the conduct of research and innovation projects on strategic fields such as education, health, energy, agriculture, social and solidarity economy, tourism, automotive, aeronautics, transport, etc...</p>
<b>Axes de recherche</b>	<ul style="list-style-type: none"><li>▪ Artificial Intelligence for Good (Environment, Health, Education, etc.)</li><li>▪ Big Data, Business Intelligence and Data Science</li><li>▪ Context-Aware Computing</li><li>▪ Digital Transformation and Change Management</li><li>▪ Information Systems' Management &amp; Governance</li><li>▪ Integration and Interoperability</li><li>▪ IoT and Smart Systems (City, Mobility, Grid, Home, etc.)</li><li>▪ Model Driven Software Engineering</li><li>▪ Software Verification and Validation</li><li>▪ Tools, Applications and Prototypes Development</li></ul>