

### PhD programme in MOUNTAIN ENVIRONMENT AND AGRICULTURE

<b>Research projects and supervisors – DM 117</b>		
<b>Curriculum 1 Sustainable agricultural production systems</b>		
<b>Title</b>	<b>Supervisor(s)</b>	<b>Curriculum</b>
<b>1.</b> Strategies to improve water use efficiency in apple growing	Prof. M. Tagliavini	1 Co-funding institution: Laimburg Research Centre
<b>2.</b> Biology of the invasive apricot aphid ( <i>Myzus mumecola</i> )	Prof. H. Schuler	1 Co-funding institution: Laimburg Research Centre
<b>3.</b> Identification of the core microbiome of apples with symptoms of the sooty blotch complex	Prof. H. Schuler	1 Co-funding institution: Laimburg Research Centre
<b>Curriculum 2: Ecology, environment and protection of mountain areas</b>		
<b>Title</b>	<b>Supervisor(s)</b>	<b>Curriculum</b>
<b>4.</b> Deciphering landslide occurrence under climate change in South Tyrol using interpretable data-driven models.	Dr. M. Zebisch Prof. F. Comiti	2 Co-funding institution: Eurac Research