

Training Opportunity for Swiss Trainees

Reference	Title	Duty Station
CH-2019-EOP-SDD	Earth Observation Data Scientist	ESRIN
<p><u>Overview of the unit's mission:</u></p> <ul style="list-style-type: none"> • Explore innovative ideas for shared services/tools to facilitate EO exploitation by EO/Data Scientists, Application developers and Value adders. • Ensure incorporation and usage of leading edge ICT innovation into EO activities • Progress on use of artificial intelligence and machine learning for information generation and service access 		
<p><u>Overview of the field of activity proposed:</u></p> <p>Data processing and Analysis of Earth Observation Data</p> <p>The trainee shall actively explore and compare the potential of advanced services available by cloud-based IT and platform offerings to create a step change in achieving science goals or generating value-added information in much shorter time-scale and/or on a wider scale.</p> <p>He shall autonomously engage with current Data Processing and Analysis service providers and compare European with non-European offerings contributing to the feedback and improvement process of current European platform offering to push the state-of-the-art.</p> <p>Executing an example project he shall assess the usefulness of current operational service offering in detail and provide feedback on needed or desirable improvements.</p>		
<p><u>Required education:</u></p> <p>Master degree in engineering related to remote sensing, geo-information or computer science</p>		