

Training Opportunity for Portuguese Trainees

Reference	Title	Duty Station
PT-2015-EOP-SEP	Synergistic use of satellite data over land	ESRIN
scientists, user communities a to "bridge the gap between resoperational needs of user com Many applications e.g. biomas the various sensor capabilities EO data, in-situ measurement biomass retrieval, wetlands in the use of Sentinel data. With the launch of Sentinel-1 of next year, and both satellites w needs. You will be working on	➔ http://due.esa.int) of the ESA Earth Observation Envelope Prog nd EO experts for developing and demonstrating tailored EO appli search projects and the sustainable provision of EO application pro	cations. Its main mission is oducts that respond to the roaches to make full use of enge is the integration of int large global projects on vative projects shall foster on (EO). Sentinel-2 will join ways for EO to serve user
 Development and de focus on biomass, we Support to the developermafrost zones, we Support to the developermonitoring (fore Support to D/EOP-SE 	use of satellite data over land: emonstration of use cases for Sentinel-1 and Sentinel-2 land ap etlands and permafrost. opment, benchmarking and validation of interferometric processing etlands and biomass estimation from various SAR sensors (with en opment, benchmarking and validation of multi-sensor and multi-te estry, wetlands, permafrost) and potential synergistic use for Senti	for deformation mapping in nphasis on Sentinel-1). emporal algorithms for land nel-1 and -2.
Required Education: Degree in remote sensing /	environmental sciences.	