

Sunday 2 Sept.	
14 - 16:30	Registration
	<i>Auditorium</i>
16:30 - 16:45	Welcome words from ISEGI (Marco Painho) and ESA (Yves-Louis Desnos)
16:45 - 17:30	ESA and EO activities (Yves-Louis Desnos)
17:30 - 18:00	Introduction to the training course: objectives, programme, logistics (Muriel Simon)
18 - 19	Ice-breaker - Cocktail

Monday 3 Sept - Theory		
	<i>Room 4</i>	<i>Room 3</i>
9 - 10	D1La1: Light SAR 1, Radar Basics (Ie Toan)	D1Lb1: Light Optical 1, Radiative transfer basics (Moreno)
10 - 11	D1La2: Light SAR 2, Interferometry Basics (Rocca)	D1Lb2: Light Optical 2, Atm. Corrections, param. retrieval (Moreno)
30'	<i>Coffee break</i>	
11.30 - 12.30	D1La3: Light SAR 3, Polarimetry Basics (Pottier)	D1Lb3: Light Thermal, Surface energy balance basics (Su)
1h30'	<i>Lunch</i>	
14 - 15	D1La4: Advanced Optical 1, Modelling, data pre-processing (Moreno)	D1Lb4: Advanced SAR 1, Interferometry (Rocca)
15 - 16	D1La5: Advanced Optical 2, Retrieval of information (Moreno)	D1Lb5: Advanced SAR 2, Interferometry (Rocca), Polarimetry (Pottier)
30'	<i>Coffee break</i>	
16.30 - 17.30	D1La6: Advanced Thermal, Surface Energy Balance (Su)	D1Lb6: Advanced SAR 3, Polarimetry (Pottier)
	<i>Auditorium</i>	
17.30 - 18.30	D1L7: Applications for Terrain motion (Rocca)	

Tuesday 4 Sept - Missions, instruments, tools		
<i>Auditorium</i>		
9 - 10	D2L1: EO Missions and Data access (Desnos)	
10 - 11	D2L2: (A)SAR instrument (Desnos)	
30'	<i>Coffee break</i>	
11.30 - 12.30	D2L3: MERIS instrument (Moreno), (A)ATSR instrument (Pereira)	
1h30'	<i>Lunch</i>	
14 - 15	D2L5: Image Classification Techniques (Caetano)	
15 - 16	D2L4: Software tools: BEAM, BEST (Simon), POLSARPRO (Pottier)	
30'	<i>Coffee break</i>	
	<i>Room 1</i>	<i>Room 2</i>
16.30 - 18.30	D3PA: Practicals: - Introduction to BEAM (Simon/Araújo) - Introduction to POLSARPRO (Pottier)	D3PB: Practicals: - Introduction to POLSARPRO (Pottier) - Introduction to BEAM (Simon/Araújo)

Wednesday 5 Sept - Land resources	
	<i>Auditorium</i>
8.30 - 9.30	D3L1: Land Use, Land Cover, Land Cover Change (Caetano)
9.30 - 10.30	D3L2: Forests (Schmullius)
10.30 - 11.30	D3L3: Agriculture (Le Toan)
30'	<i>Coffee break</i>
	<i>Room 1</i> <i>Room 2</i>
12 - 13.30	D3PA, Part 1: Land Use - Land Cover (Caetano) D3PB, Part 1: Forest-Agriculture: Introduction to BEST software (Minchella)
1h30'	<i>Lunch</i>
15 - 16.30	D3PA, Part 2: Land Use - Land Cover (Caetano) D3PB, Part 2: Forest-Agriculture: Forest applications (Schmullius)
30'	<i>Coffee break</i>
17 - 18	D3PA, Part 3: Land Use - Land Cover (Caetano) D3PB, Part 3: Forest - Agriculture: Basic POLSARPRO applications (Pottier)
18 - 19	Forest - Agriculture: Advanced POLSARPRO applications (optional, Pottier)

Thursday 6 Sept - Disaster management	
	<i>Auditorium</i>
9.30 - 10.30	D4L1: Fires and burnt areas detection (Pereira)
10.30 - 11.30	D4L2: Flood monitoring (Yesou)
30'	<i>Coffee break</i>
	<i>Room 1</i> <i>Room 2</i>
12 - 13.30	D3PA, Part 4: POLSARPRO for Land Use - Land Cover (Pottier) D3PB, Part 4: Forest - Agriculture: Applications for Agriculture (Le Toan / Bouvet)
1h30'	<i>Lunch</i>
15 - 16.30	D4PA, Part 1: Fires and Burnt Area detection (Pereira) D4PB, Part 1: Floods (Yesou/Andreoli)
30'	<i>Coffee break</i>
17 - 18.30	D4PA, Part 2: Fires and Burnt Area detection (Pereira) D4PB, Part 2: Floods (Yesou/Andreoli)
19.30 - 22.30	Social event

Friday 7 Sept - Water resources	
	<i>Auditorium</i>
8.30 - 9.30	D5L1: Water availability (Su)
	<i>Room 1</i> <i>Room 2</i>
9.30 - 11.30	D5PA, Part 1: Water resources (Su) D5PB, Part 1: Terrain motion (Rocca/Perissin)
30'	<i>Coffee break</i>
12 - 13.30	D5PA, Part 2: Water resources (Moreno) D5PB, Part 2: Terrain motion (Rocca/Perissin)
1h30'	<i>Lunch</i>
	<i>Auditorium</i>
15 - 15:20	Training course summary (Simon)
15:20 - 15:50	Distribution of Course Certificates
15:50 - 16:00	Closing words from ESA (Y.L.Desnos), IGP (M.Caetano) and ISEGI (M.Painho)