

<b>Preliminary Program of the 3rd general COST MEETING Workshop</b> <b>27<sup>th</sup> - 28<sup>th</sup> of March 2017, Oeiras, Portugal</b>		
Hours	Monday 2017_03_27	
8.00		Reception
9.00		Opening session
9.30-10.15	Invited lecture	<b>Elisa Liras (Bayer, Crop Science): Phenotyping at Bayer HyperCare Farms.</b>
10.15-10.30	Oral presentations	Gerrit Polder: Hyperspectral and 3D imaging for disease detection in seed potatoes
10.30-10.45		Astrid Junker: Assessment of plant performance traits in controlled environments and translation to the field
10.45-11.15		Coffee break
11.15-11.30		Stefanie Koemeda: Improving the phenotyping data variability
11.30-11.45		Irene Borra-Serrano: Evaluation of persistency of forage grasses in a breeding context using UAV imagery
11.45-12.00		Bernardo Duarte: Bio-optical phenotyping as tools for stress tolerance and resistance assessment in photosynthetic organisms
12.00-12.15		Onno Muller: Field phenotyping technology to measure photosynthesis via active fluorescence
12.15-12.30		Stefan Schwartz: PlantEye F500: combine 3D and multispectral information in one sensor
12.30-14.00		
14.00-14.45	Invited lectures	<b>Anna Kicherer (Institute for Grapevine Breeding Geilweilerhof): Phenotyping challenges in grapevine breeding.</b>
14.45-15.30		<b>Lorenzo León (IFAPA Centro): Olive phenotyping in breeding programs: achievements and prospects</b>
15.30-15.45	Oral presentations	Isabel Carrasquinho: Selection program in maritime pine ( <i>Pinus pinaster</i> Ait.) genetic improvement for tolerance/resistance to pinewood pematode
15.45-16.00		Coffee break
16.00-16.15		Giuseppe Sciara: Root system architecture phenotyping reveals differential selection for a major QTL in durum wheat grown in contrasting water regimes
16.15-16.30		Photini Mylona: Phenotyping legume cultivars and genotypes using morphological and molecular markers
16.30-16.45		Marta Vasconcelos: Multispectral imaging combined with conventional analysis for early stage identification of Fe deficiency in soybean ( <i>Glycine max</i> L.)
16.45-17.00		Diego Rubiales: Screening for ascochyta blight resistance in pea: complementation of field and growth chamber studies with histology, genomics and proteomics
17.00-17.15		Wrap-up of the sessions
17.15-18.15		
17.30-19.30		Poster session with wine & cheese

<b>Hours</b>	<b>Tuesday 2017_03_28</b>	
9.00-11.00		Group discussions
11.00-11.20		Coffee break
11.30-12.30		Conclusions
12.30-13.00		Dorri Te Boekhorst: Joint programming in phenotyping research: exploratory workshop results
13.00-14.30		Lunch
14.30-17.00		Technical visit with Eiras Dias (INIAV): Vitis portuguese collection, vineyard and Casal da Manteiga