

Philippe Burger

born 14/03/1965

Actual occupation:

2001- : In charge of plant phenomics methodological studies within VASCO team of AGIR research unit in the Toulouse research center of INRA.

Involved in research projects on high throughput phenotyping within the French Plant Phenotyping Network. Project leader of the in field phenotyping platform 'Agrophen' (Toulouse)

Camille C.D. Lelong, Philippe Burger, Guillaume Jubelin, Bruno Roux, Sylvain Labbé and Frédéric Baret (2008). "Assessment of Unmanned Aerial Vehicles Imagery for Quantitative Monitoring of Wheat Crop in Small Plots." Sensors 8: 3557-3585.

A semi-automatic system for high throughput phenotyping wheat cultivars in-field conditions: description and first results - Alexis Comar ^{A B E}, Philippe Burger ^C, Benoit de Solan ^{A B}, Frédéric Baret ^B, Fabrice Daumard ^{C D} and Jean-François Hanocq ^B Functional Plant Biology 39(11) 2012

Previous experience:

1997-2000: PhD on soybean management for high protein content

1994-1997: eucalyptus breeder for AFOCEL in charge of the frost tolerance program.

1991-1993: eucalyptus breeder for Mondi Forests (South Africa)

1989-1990: junior eucalyptus breeder for CIRAD in Congo.

Training:

1988: MSc Plant breeding of AgroParisTech (Paris, France)

1987: Agronomy degree of Supagro (Montpellier, France)