

18-20 NOVEMBER, 2015
PARACOU RESEARCH STATION,
PRESENTATION & CAPACITY BUILDING

DAY 1

PRESENTATION OF THE PARACOU FIELD STATION

- 9 :00** **Arrival and Welcome adress**
- 9 :15** **Introduction, agenda and objectives of the 3 days**
Bruno Hérault, Cirad
- 9 :30** **History of the station**
Bruno Hérault, Cirad
- 10 :00** **Management of the station and associated databases**
Aurélie Dourdain, Cirad
- 10 :45** **Coffee Break**
- 11 :00** **Scientific Achievements over the past 30 years**
Bruno Hérault, Cirad
- 12 :00** **Lunch time**
- 13 :30** **Visit of the station**
- Group 1, Forest plots and silvicultural treatments**
Aurélie Dourdain, Cirad
Pascal Pétronelli, Cirad
- Group 2, Flux tower and climate monitoring**
Maricar Aguilos, Inra
Benoit Burban, Inra
Bruno Hérault, Cirad
- 16 :00** **Coffee Break**
- 16 :00** **Visit of the Combi site**
Pierre Charmetant, Cirad
- 17 :30** **End of the working day**
- 19 :00** **Dinner**
-

DAY 2

FROM FIELD INVENTORIES TO CARBON BALANCE MODELING

- 7 :30** **Breakfast**
- 8 :30** **Overview of the day**
- 8 :45** **Forest Inventory techniques**
Stéphane Traissac, AgrParisTech
Pascal Petronelli, Cirad
Michel Baisie, Cirad
Petrus Naisso, Cirad
- 10 : 45** **Coffee Break**
- 11 :00** **From forest inventories to carbon balance at the plot scale**
Camille Piponiot-Laroche, Université de Guyane
- 12 :00** **Lunch time**
- 13 :30** **TmFO, a network of production forests**
Bruno Hérault, Cirad
- 14 :00** **From the plot to the regional scale**
Camille Piponiot-Laroche, Université de Guyane
- 14 :45** **Carbon emission from deforestation**
Camille Dezécache, Université de Guyane
- 15 :45** **Coffee Break**
- 16 :00** **Seasonal Carbon balance from flux tower data**
Maricar Aguilos, INRA
- 17 :00** **Panel Discussion**
- 17 :30** **End of the working day**
- 19 :00** **Dinner**
-

DAY 3

FROM BOTANICAL INVENTORIES TO BIODIVERSITY ASSESSMENT

- 7 :30** **Breakfast**
- 8 :30** **Overview of the day**
- 8 : 45** **Botany in the field, parataxonomy and key characters**
Pascal Petronelli, Cirad
Patrick Heuret, Inra
Michel Baisie, Cirad
Petrus Naisso, Cirad
- 10 : 45** **Coffee Break**
- 11 :00** **Main botanical families from the Guiana Shield**
Patrick Heuret, Inra
- 12 :00** **Lunch time**
- 13 :30** **Biodiversity : from inventories to theories**
Ariane Mirabel, Université de Guyane
- 14 :30** **Entropart, an R package**
Ariane Mirabel, Université de Guyane
- 15 :00** **Coffee Break**
- 15 :15** **Do it by yourself , practical work on diversity measurement**
Ariane Mirabel, Université de Guyane
Bruno Hérault, Cirad
Camille Piponiot-Laroche, Université de Guyane
Aurélie Dourdain, Cirad
- 16 :30** **Back to Kourou**
-