



3rd PROGYSAT Seminar Final Seminar June 26-30th - 2023

Royal Amazonia Hotel - Caiena, French Guiana

Monday afternoon , June 26th

13h30 Welcome- Hotel Royal Amazonia, Cayenne

14h - 14h30. Opening

Opening speeches, Guyane authorities (20 mn)

Seminar objectives and program JF Faure & C. Charron, IRD (10 mn)

14h30 - 15h. PROGYSAT Project , 2 years of cooperation

- Progysat overview : introduction and global achievements C. Charron & JF Faure, IRD. Focus on Data Cube experimentation A. Gomes, INPE (30 mn)

15h - 15h15. Pause café

15h15 - 17h30. Progysat Restitutions – session 01

- « Mapping the risk associated with vector-borne diseases in French Guiana and cross-border areas » - E. Roux, IRD (45 mn)
- « Biodiversity characterization in Amazonian territories using multi-spectral satellite imagery » - A. Defossez, INRAE (45 mn)
- « Pollution, urbanization and precarious habitats Landscape in Amazonian environment, standards study of pollution and monitoring of anthropogenic and natural pollutants » – M. Gobinddass, IGN (45 mn)

17h30. End of the day

18h - 19h30. PROGYSAT Cocktail





Tuesday, June 27th

08h30. Welcome

09h - 10h30. Progsat Restitutions – second session– session 02

- « Public policies and their impact on forest protection » – R. Gomes, UnB (45 mn)
- « Water resources on the Guiana Shield: sensitivity and evolution » – M-P. Bonnet, IRD, visioconférence (45 mn)

10h30 - 10h45. coffee break

10h45 - 11h30. End session 02

- « Satellite Analysis of Urban Spatial Dynamics: Application to the Guianas » - L. Demagistri, IRD (45 mn)

11h30 - 12h30. Related programs or projects

- « SEAS Guyane : direct reception tools» – P. Coco (10 mn)
- « Earth Observation application projects in Suriname: prospects» – A. Warner, AdK (20 mn)
- «INPE Earth Observation Applications Project: perspectives » - A. Gomes (20 mn)

12h30 – 14h. Lunch

14h - 15h. Session 01 Guyane : Earth observation and applications

- SEAS Guyane prospects– L. Cyprien (20 mn)
- Spatial and aerial imagery, and Urban Agency, AUDEG – J. Guirado (20 mn)
- Remote sensing of mangroves to anticipate change on the Guianas coast , IRD – C. Proisy (20 mn)

15h-15h20 coffee Break

15h20 - 16h Session 02 Guyane : Earth observation and applications

- In situ sensors, UG – O. Tamarin, UG (20 mn)
- Use of satellite imagery by, INSEE – P. Dorelon (20 mn)

16h00 - 17h15. Round Table: “Earth Observation in the Guiana Shield: fostering a Regional Cooperation Project to address on-coming Challenges”

17h15. Conclusion and closing Seminar





Wednesday, June 28th

Excursion* - sur inscription -

07h. Leaving for Kourou (Bus Hôtel Royal Amazonia)

09h30 – 12h30. Visit to the French Guiana Space Center

13h – 14h30. Lunch in Kourou (Bord de mer)

15h - 17h. Savane Césarée – « Jardin Botanique de Guyane »

17h. Leaving for Cayenne

17h30. Arrival Hôtel Royal Amazonia

** Prévoir crème solaire, chapeau, maillot de bain et serviette, chaussures adaptées*



Thursday, June 29th

Day 01 Training sessions in parallel Projet PROGYSAT

08h30. Welcome – Centre IRD de Guyane, Cayenne

09h - 12h. Vector-borne disease risk conceptualization E. Roux & al

09h - 10h30. Use of satellite images to detect PM10 peaks using the Aerochain software package. Comparison of environmental standards in Suriname, Brazil and French Guiana
A. Fontaine & al

12h15 Lunch

14h - 17h30. Dynamics satellites analysis of urbanized areas Dessay & al

- 14h-16h. Détection de la dynamiques spatio-temporelles de l’empreinte urbaine, analyse intra-urbaine
- 16h30-17h30. Tutoriel d’installation des outils : bibliothèque python, notebook

14h - 17h. use initiation of BiodivMap software for mapping forest communities
A. Defossez & al

19h30 Dinner PROGYSAT à l’Hôtel Royal Amazonia

Friday morning, June 30th

Day 02 de Training sessions in parallel Projet PROGYSAT

08h30. Welcome– Centre IRD de Guyane, Cayenne

09h - 12h. Workshop Urban / health
E. Roux, L. Dessay & al

09h - 12h. Atelier Data Cube Sentinel 2 : demonstration and technical set-up tutorial
A. Gomes & al

