Thursday, March 17th

16:00 pm  Shuttle (Saint-Brieuc ⇒ Zoopole Ploufragan)
16-17:00 pm  Registration
17:00 pm  Welcome Address
   Gilles SALVAT & Gaëlle SIMON – Anses Ploufragan

17:15 pm  Opening Session
   Armin SAALMULLER, University of Veterinary Medicine, Vienna - Austria
   Porcine CD4+ T lymphocytes and their contribution to an effective immune response after vaccination.

Scientific Session 1 “Immunomodulation”
   Chairs:  Elodie MERLOT, INRA St-Gilles - Jennifer RICHARDSON, ENV Maisons-Alfort

18:00 pm  Keynote Lecture
   Volker STEFANSKI, University of Hohenheim, Stuttgart- Germany
   Environmental effects on maternal and offspring immune functions.

18:30 pm  Stéphanie FERRET-BERNARD, INRA Saint-Gilles
   Impact of food additive (prebiotic) and food contaminant (mycotoxin) in the maternal diet onto the ontogenesis and responsiveness of mucosal immune system.

18:50 pm  Elodie BACOU, ONIRIS Nantes
   Social stress modulates piglet immune system.

19:10 pm  Marie-Frédérique LE POTIER, Anses Ploufragan
   Effect of O. porcinus tick salivary gland extract on the African swine fever virus infection in domestic pig.

19:30 pm  Philippe HOLZMULLER, CIRAD Montpellier
   Immunomodulating properties of Amblyomma variegatum saliva and role on tick-borne disease transmission.

19:50 pm  Reception & Poster Session
22:00 pm  Shuttle (Zoopole Ploufragan ⇒ Saint-Brieuc)

Friday, March 18th

7:45 am  Shuttle (Saint-Brieuc ⇒ Zoopole Ploufragan)

Scientific Session 2 “Vaccination and Host Immunity”
   Chairs:  Isabelle SCHWARTZ-CORNIL, INRA Jouy en Josas - Daniel DORY, Anses Ploufragan

8:15 am  Keynote Lecture
   Alasdair NISBET, Moredun Research Institut – Edinburgh - United Kingdom
   Immunobiology in vaccine development against gastrointestinal nematodes of sheep.

8:45 am  Olivier BOURRY, Anses Ploufragan
   Maternally-derived antibodies (MDA) impair piglet humoral and cellular immune responses to vaccination against porcine reproductive and respiratory syndrome (PRRS).
9:05 am  Delphine LE ROUX, ENV Maisons-Alfort
Immune response induced by the Mic1-3 knockout Toxoplasma gondii vaccine strain in the parasite definitive host: the cat.

9:25 am  Ahmed SAMY, Animal Health Research Institute, Giza- Egypt
Different avian immune response to immunization and infection with two genetically and antigenically distinct lineages of Egyptian highly pathogenic avian influenza (H5N1).

9:45 am  Carine CARIOU, Merial SAS, Lyon
The immune fingerprint: a new relevant global immunological tool to assess the compatibility of vaccines.

10:05 am  Coffee Break & Poster Session

Scientific Session 3 “Antiviral Innate Immunity”
Chairs: François MEURENS, ONIRIS Nantes – Sébastien SOUBIES, Anses Ploufragan

10:45 am  Keynote Lecture
Pierre BOUDINOT, INRA Jouy en Josas - France
TRIM antiviral mechanisms across vertebrates.

11:15 am  Eugénie BAGDASSARIAN, ENV Maisons-Alfort
Modulation of the host interferon response by the non-structural polyprotein ORF1 of hepatitis E virus.

11:35 am  Céline DEBLANC, Anses Ploufragan
Impact of Mycoplasma hyopneumoniae pre-infection on Influenza infection outcome in the porcine model.

11:55 am  Nicolas BERTHO, INRA Jouy en Josas
The porcine lung dendritic cells/macrophages network and its involvement in influenza and PRRSV pathologies.

12:15 pm  Lunch

13:20 pm  Best Poster Prize

Scientific Session 4 “Immunomonitoring”
Chairs: Michel PEPIN, Vet-Agro-Sup Lyon - Mustafa BERRI, INRA Tours

13:30 pm  Keynote Lecture
Gilles FOUCRAS, ENV Toulouse - France
Resistance to mammary infections in ruminants: the unexpected role of SOCS2 on the immune mechanisms and beyond.

14:00 pm  François MEURENS, ONIRIS Nantes
Towards the understanding of porcine cellular immune response to Chlamydia trachomatis and suis infections.

14:20 pm  Valérie RODRIGUES, CIRAD Montpellier
Whole blood transcriptome analysis of Mycoplasma mycoides subsp. mycoides-infected cattle confirms immunosuppression but does not reflect local inflammation.

14:40 pm  Marine MEUNIER, Anses Ploufragan
Development of an avian sub-unit vaccine protocol against Campylobacter: assessment of several technical parameters.

15:15-15:10 pm  Closing Session

15:35 pm  Shuttle (Zoopole Ploufragan → Saint-Brieuc)