

December 18, 2013

11.00 – 11.15 **Tea**

11.15 – 18.30 **Aquatic Virology Session**

Session I : WSSV – the Shrimp Scourge

Chair: Dr. P.K. Sahoo

11.15-11.20 **Opening Remarks**

11.20-11.40 AV-1 Effect of multiple passaging and host variation on the genotype of white spot syndrome virus (wssv) in shrimp. Subhendu K.Otta

11.40-12.00 AV-10 Vaccine efficacy of an envelope protein VP39 of white spot syndrome virus (WSSV) in *Penaeus monodon*. Akhila D.S

12.00-12.15 AV-2 Occurrence of genetic variations among White spot syndrome virus (WSSV) isolates collected from different shrimp farms of Gujarat, India. Prasanna K. Patil

12.15-12.30 AV-12 Comparative efficacy of dsRNA and antisense construct against WSSV infection in shrimp. Praveen Rai/Akhila D.S

12.30-12.45 AV-5. Suboptimal abiotic conditions alters infectivity potential of WSSV strains. Riji John

12.45 – 13.45 **Lunch**

13.45 – 15.45 **Session – II Emerging trends in the control and management of aquatic viral diseases**

Chair: Dr. Kenneth Söderhäll

13.45-14.00 AV-9 Detection of fish nodavirus associated with mass mortality in Asian seabass (*Lates calcarifer*) from Southwest coast of India. Debashis Banerjee

14.00-14.30 AV-6 Transboundary viral pathogens of concern for Indian freshwater aquaculture and their diagnosis. P.K. Sahoo

- 14.30-14.45 AV-11 Inhibition of *Penaeus monodon* densovirus (PmDENV) replication in *Penaeus monodon* by double stranded RNA. Vijaya K. Deekshit
- 14.45-15.15 AV-7 Inhibition of Infectious Hypodermal and Hematopoietic Necrosis Virus replication in *Penaeus monodon* by double stranded RNA. Praveen Rai
- 15.15-15.45 AV-8 Controlling WSSV and EMS – The Way Forward in combating billion-dollar losses in shrimp culture. Ung Eng Huan
- Closing Remarks
- 15.45 – 16.00 Tea**