

Forum Facilitator: Nelson Wills MEIANZ CEnvP – EIANZ Ecology SIS Management Committee

9:00 am *Opening Statement*

*Keynote Address*

*Dr Ross Smith – Director, Hydrobiology Pty Ltd*

10:00 am *Panel Discussion*

*Panel Guest: Adrian Caneris MEIANZ CEnvP Ecology Specialist – Managing Director, Biodiversity Assessment and Management Pty Ltd*

*Panel Guest: Carol Conacher CEnvP, PRI – Senior Principal Ecologist, FRC Environmental Pty Ltd*

*Panel Moderator: Richard Sharp FEIANZ CEnvP – EIANZ Ecology SIS Management Committee*

*MORNING TEA*

11:00 am *“Listening Underwater: Real-time Audio Technologies for Aquatic Conservation and Public Engagement”*

*Dr Leah Barclay – Acoustic Ecologist*

11:20 am *“Using acoustic array technology to determine population density and calling locations of pond dwelling species”*

*Alannah Filer – PhD Student, School of Biological Sciences, University of Queensland*

11:40 am *“Ecoacoustics as an emerging tool to monitor ecosystem conditions”*

*Emilia Decker – Australian Rivers Institute, Griffith University*

*LUNCH*

1:00 pm *“Environmental characterisation through passive acoustic monitoring”*

*Craig McPherson – Underwater Acoustics Lead, Jasco Applied Sciences (Australia) Pty Ltd*

1:20 pm *“Benefits and challenges of acoustic tools in monitoring marine megafauna”*

*Dr Kerry Neil – Environment Principal and Group Manager, GHD Pty Ltd*

1:40 pm *“xxx”*

*Noleen Brown – Senior Conservation Officer (WildNet Program), Spatial and Wildlife Unit, Department of Environment and Science, Queensland Government*

*AFTERNOON TEA*

2:30 pm *“Wildlife Acoustics: A Practical Demonstration of Some Commercially Available Products for Aquatic Environments”*

*May-le Ng – Ecologist, Premise Australia Pty Ltd*

2:50 pm *“How acoustic technology is being used for non-lethal shark control”*

*Dr Leonardo Guida – Senior Shark Campaigner, Australian Marine Conservation Society*

3:10 pm *“xxx”*

*xxx*

*Closing Remarks*

*NETWORKING DRINKS*