

Introduction

Time	Topic	Speaker
09:00 – 09:30	WELCOME COFFEE & REGISTRATION	
09:30 – 10:15	Opening Remarks & Intro to Oxford Instruments Quantum Segment	
10:15 – 11:00	Enabling quantum technology research in a multi-user and multi-system environment	<i>Dr Harriet van der Vliet, Oxford Instruments NanoScience</i>
11:00 – 11:15	TEA BREAK	
11:15 – 12:00	Making Better Quantum Devices with Atomic Scale Processing	<i>Dr Russ Renzas, Oxford Instruments Plasma Technology</i>
12:00 – 12:30	2D materials-based devices for emerging electronics and quantum technology	<i>Prof Arindam Ghosh, Indian Institute of Science Bangalore</i>
12:30 – 13:00	GaAs and InP based quantum devices for classical/quantum emitter	<i>Assistant Professor Santanu Manna, Indian Institute of Technology Delhi</i>
13:00 – 14:00	LUNCH BREAK	
14:00 – 14:45	Advanced Detector Solutions for Quantum Optics	<i>Dr Colin Coates, Oxford Instruments Andor</i>
14:45 – 15:15	Fabricating Ultra Deep Cavities for Alkali Vapor Cells	<i>Dr Poornendu Chaturvedi, Solid State Physics Laboratory Delhi</i>
15:15 – 15:30	COFFEE BREAK	
15:30 – 16:00	Probing Two-dimensional Molecular Crystals Formation for Luminescence Enhancement	<i>Prof Somabrata Acharya, School of Applied & Interdisciplinary Sciences, Indian Association for the Cultivation of Science</i>
16:00 – 16:30	Oxford Instruments Nanoanalysis solutions for Semiconductor Advanced Inspection and Metrology	<i>Dr Lucia Spasevski, Oxford Instruments NanoAnalysis</i>
16:30 – 17:00	Closing Remarks	

