

## 55<sup>th</sup> Meeting, part 1 - 30<sup>th</sup> of March 2022

Activity	Presenter(s)	Title	From (Houston)	To (Houston)
Introduction	Adrián Ledroz (Gyrodata) - ISCWSA Chair	Introduction	8:00	8:05
Keynote speaker	Keith Vickery (Zupt, LLC)	INS Implementation in Wellbore Surveying	8:05	8:35
Sub-Committee Update	Andy McGregor (H&P Technologies)	<i>Sub-committee activity Report: Error Model Maintenance</i>	8:35	8:50
Technical Presentation	Konstantin Bulychenkov (MWD STD)	Automatic MWD Survey Processing	8:50	9:20
Administration Report	Phil Harbidge (PathControl)	<i>Webmaster update</i>	9:20	9:35
Coffee Break			9:35	9:45
Technical Presentation	Brett VanSteenwyk (Algorithms and Analytical Thinking)	Multistation from Chaining Single Station Processing	9:45	10:15
Sub-Committee Update	Mahmoud Elgizawy (Schlumberger) Robert Wylie (xnDrilling)	<i>Sub-committee activity Report: Education Wellbore Surveying Course</i>	10:15	10:45
Administration Report	Marc Willerth (H&P Technologies)	<i>Membership Chair</i>	10:45	10:55
Technical Presentation	Nico Cosca (hp Inc)	Modelling the Economic Impact of Spacing Uncertainty in Unconventional Long Laterals Due to Common Survey Practices	10:55	11:25
Open Conversation / Questions follow-up	The days - Heads of Sub-committees + Speakers	Answer Questions	11:25	11:55

## 55<sup>th</sup> Meeting, part 2 - 31<sup>st</sup> of March 2022

Introduction	Adrián Ledroz (Gyrodata) - ISCWSA Chair	Introduction	8:00	8:05
Technical Presentation	Xiong Li (Xcalibur Multiphysics)	Three Considerations in Building an Accurate Crustal Magnetic Field Model	8:05	8:35
Sub-Committee Update	Jonathan Lightfoot / Will Tank (Occidental Petroleum)	OWSG / API RP78	8:35	8:50
Technical Presentation	To Be Confirmed (PPDM.org)	Data governance, data mastering strategies and data management	8:50	9:20
Sub-Committee Update	Phil Harbidge (PathControl)	<i>Sub-committee activity Report: Survey QA/QC Drilling Data Quality and Uncertainty Description</i>	9:20	9:35
Coffee Break			9:35	9:45
Sub-Committee Update	Benny Poedjono / Jamie Dorey (Independent / SDI)	<i>Sub-committee activity Report: Wellbore Intercept</i>	9:45	9:55
Sub-Committee Update	Gary Skinner (Baker Hughes)	<i>Collision Avoidance</i>	9:55	10:05
Technical Presentation	Bobby Grimes (Baker Hughes)	Collision-Tolerant Rock Bit With Special Heel Technology for Crowded Offshore Platform Drilling Environment	10:05	10:35
Administration Report	Robert Wylie (xnDrilling, Inc.)	<i>Treasurer's Report</i>	10:35	10:45
Open Conversation / Questions follow-up	The days Heads of Sub-committees + Speakers	Answer Questions	10:45	11:15
Closeout	Adrián Ledroz (Gyrodata) - ISCWSA Chair	Closeout	11:15	11:20