

2018 Modeling & Formation Evaluation Forum

March 1-2, 2018 | Milano, Italy

Agenda - SKUA-GOCAD™ Modeling

Carmagnola Meeting Room

Thursday, March 1

Time	Topic	Presenter
9:00 - 9:30	Check-in and Coffee	
INTRODUCTION		
9:30 - 9:45	Welcome - 2017 Summary	Aymen Haouesse
9:45 - 10:15	SKUA-GOCAD Structural and Stratigraphic Modeling - Case Studies in Various Geological Environments	Mélanie Morin
EXPLORATION & EARLY DEVELOPMENT		
10:15 - 10:45	Case Study: 3D Geological Model of the Sicilian Fold and Thrust Belt	Martina Balestra, IFPEN/ Roma Tre University
10:45 - 11:00	Coffee Break	
11:00 - 11:30	SKUA-GOCAD for Model QC: Gain New Insight into Your Models	Mélanie Morin
11:30 - 12:00	Assessing Volume in Place Uncertainty	Aurore Plougoulen
12:00 - 13:15	Lunch Break	
DEVELOPMENT & PRODUCTION		
13:15 - 13:40	Case Study: SKUA® within Sismage®-CIG: In-house Integrated Platform	Bob Wang (on behalf of Romain Piquot), TOTAL
13:40 - 14:05	Using Production Data to Enhance Reservoir Characterization and Take Impactful Field Development Actions	Aurore Plougoulen
14:05 - 14:30	Advanced Gridding Capabilities Opening New Integrated Workflows in Flow Simulation and Geomechanics to Predict Subsurface Performance	Aurore Plougoulen
14:30 - 15:00	Case Study: Modeling a Structurally Complex Reservoir and Applying SKUA-GOCAD Advanced Gridding Capabilities for Simulations [Part 1]	Donato Gerbasio, Fulvia Turri, Federica Caresani, ENI
15:00 - 15:15	Coffee Break	
15:15 - 15:45	Case Study: Modeling a Structurally Complex Reservoir and Applying SKUA-GOCAD Advanced Gridding Capabilities for Simulations [Part 2]	Donato Gerbasio, Fulvia Turri, Federica Caresani, ENI
15:45 - 16:15	SKUA-GOCAD Roadmap	Aymen Haouesse
16:15 - 17:00	Round Table Discussion and Wrap-Up	
17:15 - 19:15	Cocktail Reception	

Agenda - Combined Sessions

Carmagnola Meeting Room

Friday, March 2

Time	Topic	Presenter
9:00 - 9:30	Check-in and Coffee	
9:30 - 9:45	Introduction	Gabrielle Ifrah
INTEGRATED WORKFLOWS FOR RESERVOIR CHARACTERIZATION		
9:45 - 10:25	From Electrofacies Model with Geolog to 3D Facies Model with SKUA-GOCAD	Nicolas Poete and Mélanie Morin
10:25 - 11:05	SCAL Data Analysis, Interpretation and Integration in 3D Reservoir Models	Nicolas Poete and Aurore Plougoulen
Coffee Break		
11:20 - 12:00	Assessing the Impact of Petrophysical Uncertainties on Production	Ekaterina Izyumova and Aurore Plougoulen
12:00 - 12:40	Naturally Fractured Reservoir Characterization	Nicolas Poete and Mélanie Morin
Lunch Break		
OPENNESS AND FLEXIBILITY		
13:45 - 14:15	Increasing Productivity and Traceability by Adopting Open Standards for Data Sharing: RESQML and How We Use It	Alice Chanvin-Laaouissi
14:15 - 14:45	Removing Proprietary Barriers with Open, Multi-Disciplinary Workflow and Result-Focused Data Management: OpenDB, the Next Generation Database	Alice Chanvin-Laaouissi
14:45 - 15:30	Scalable Customization: From User Level to Advanced Expansion of Capabilities	Aymen Haouesse
Coffee Break		
15:45 - 16:30	The Cloud and How It's Changing the Way We Create and Use Subsurface Knowledge	Aymen Haouesse
16:30 - 17:00	Q&A and Wrap-Up	Aymen Haouesse and Richard Pelling