

DAY 1 (29 . 4 . 2019)

8:30 – 9:00 **REGISTRATION**

9:00 – 9:15 **WELCOME**

THEME : GNSS POSITIONING TECHNIQUES

10:00 – 10:45 **GNSS POSITIONING TECHNIQUES**
Prof. Gerard Lachapelle - University of Calgary, Canada

10:45 – 11:30 **GNSS POSITIONING METHODS TOWARDS ENHANCED ACCURACY AND PRECISION"**
Dr. Anindya Bose - University of Burdwan, India

11:30 – 12:15 **DEVELOPMENT OF DIFFERENTIAL GNSS POSITIONING SYSTEMS IN KAZAKHSTAN**
Dr. Almat Raskaliyev - Institute of Space Technique and Technologies, Kazakhstan

12:15 – 12:45 **PANEL DISCUSSION – Q&A**

12:45 – 13:30 **BREAK – LUNCH**

THEME : GNSS REMOTE SENSING AND APPLICATIONS

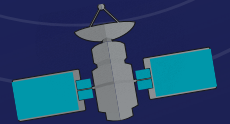
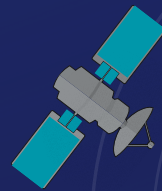
13:30 – 14:15 **IONOSPHERIC MONITORING USING GNSS BASED REMOTE SENSING**
Dr. Mohammed Mubasshir Shaikh - University of Sharjah, UAE

14:15 – 15:00 **GNSS REMOTE SENSING APPLICATIONS IN OIL AND GAS INDUSTRY**
Dr. Mamoun F. Abdel-Hafez - American University of Sharjah, UAE

15:00 – 15:45 **SMART AUTONOMOUS CYBER-PHYSICAL TRANSPORTATION SYSTEMS"**
Dr. Boumediene Belkhouche - United Arab Emirates University , UAE

15:45 – 16:15 **PANEL DISCUSSION – Q&A**

16:15 **CLOSING REMARKS**



DAY 2 (30 . 4 . 2019)

WORKSHOPS

9:00 – 12:00

PPP HANDS-ON DEMONSTRATION WITH A HIGH END AND LOW END GNSS RECEIVER

Prof. Gerard Lachapelle - University of Calgary, Canada

12:00 – 13:00

BREAK – LUNCH

13:00 – 15:00

DEMONSTRATION OF THE DIFFERENTIAL GNSS POSTPROCESSING IN MATLAB

Dr. Almat Raskaliyev - Institute of Space Technique
and Technologies, Kazakhstan

15:00 – 17:00

STATE OF THE ART OF GNSS POSITIONING DEVICES: FROM SURVEY GRADE RECEIVERS TO CELLULAR MOBILE PHONES

Dr. Anindya Bose - University of Burdwan, India

