#### **SUPRI-Tides**

# Research Consortium on Analysis of Earth Tides

### 2018 Annual Meeting, Friday Feb. 22, 2019

## Room 411, Engineering Building #3, U. of Tokyo

## Program

| 9:30 - 9:50   |       | Registration and Coffee  |
|---------------|-------|--|
| 9:50 - 10:00  | T18-0 | Welcome and Overview, Roland Horne   |
| 10:00 – 10:40 | T18-1 | Kozo Sato, "Tidal-signal Analysis for Estimating CO <sub>2</sub> Saturation Changes"                       |
| 10:40 – 11:20 | T18-2 | Safrul S Lauparenta, "Hydro-geomechanical Simulation for Tidal-signal Analysis: Some Sensitivity Studies"  |
| 11:20 – 12:00 | T18-3 | Xuhua Gao, "Reservoir Models for Earth Tide Analysis:<br>Applications and Complexities"                    |
| 12:00 – 13:00 |       | Lunch  |
| 13:00 – 13:30 | T18-4 | Xuhua Gao, "Tools and Algorithms for Tidal Data Prediction and Analysis"                                   |
| 13:30 – 14:00 | T18-5 | Kozo Sato, "Preliminary Results for Five Wells Offshore<br>Australia"                                      |
| 14:00 – 14:30 | T18-6 | INPEX, "Overview of Gas-condensate Field for SUPRI-Tides Research Study"                                   |
| 14:30 – 14:40 |       | Break  |
| 14:40 – 15:10 | T18-7 | JX, " Potential Application for West Ranch Field"  |
| 15:10 – 15:30 | T18-8 | Progress Technologies, "An Evaluation of Least Squares Fitting for Pressure Transients due to Ocean Tides" |
| 15:30 – 16:30 | T18-9 | Discussion for T19   |