



Schedule of Events

Day 1

| | | |
|---------------------------|-------------------|------------------|
| Tuesday, Nov. 10, 2020 | 8:00-11:30 AM PST | California |
| on zoom initiated by BPSM | 10:00-1:30 PM CST | Houston |
| 1700-2030 CET | | Norway & Germany |

Day 2

| | | |
|---------------------------|-------------------|------------------|
| Wednesday, Nov. 11, 2020 | 8:00-11:30 PM PST | California |
| on zoom initiated by BPSM | 10:00-1:30 PM CST | Houston |
| | 1700-2030 CET | Norway & Germany |

with JOGMEC

| | | |
|---------------------------------------|------------------|--------------|
| Wednesday, Nov. 11, 2020 | 0900 –1130 JST | Japan |
| <i>which is</i> Tuesday Nov. 10, 2020 | 4:00-6:30 PM PST | California |
| on Webex to be initiated by JOGMEC | | |

Zoom Link is for U.S. and European attendees and is the same for both days

Join from PC, Mac, Linux, iOS or Android:

<https://stanford.zoom.us/j/91703215601?pwd=YTZLMUw4UFIxYnAyb09mYUhlcDNZQT09>

Password: 112976

Or iPhone one-tap (US Toll): +18333021536,,91703215601# or
+16507249799,,91703215601#

Or Telephone:

Dial: +1 650 724 9799 (US, Canada, Caribbean Toll) or +1 833 302 1536 (US, Canada, Caribbean Toll Free)

Meeting ID: 917 0321 5601 Password: 112976

International numbers available: <https://stanford.zoom.us/j/91703215601>

SIP: 91703215601@zoomcrc.com

Password: 112976

Stanford BPSM Annual Meeting
Oral Session Agenda: Day 1

Tuesday, November 10, 2020
California 8:00 – 11:30 AM PST/Houston 10:00 AM – 1:30 PM CST
Norway & Germany 1700 – 2030 CET

| | |
|--------------------------------|--|
| 8:00AM / 10:00AM / 1700 | Steve Graham, Allegra Hosford Scheirer, and Tapan Mukerji, Introduction to BPSM Annual Meeting |
|--------------------------------|--|

Pore Pressure, Faults, Uncertainty, and Sensitivity Analysis in Petroleum Systems

| | |
|--------------------------------|--|
| 8:20AM / 10:20AM / 1720 | Anshuman Pradhan, Well and seismic data informed uncertainty quantification in BPSM |
|--------------------------------|--|

| | |
|--------------------------------|--|
| 8:45AM / 10:45AM / 1745 | Josué Fonseca, Structural uncertainty from well and seismic data combined with basin models |
|--------------------------------|--|

| | |
|--------------------------------|--|
| 9:05AM / 11:05AM / 1805 | Anatoly Aseev, Data-driven quantification of fault seal uncertainty and prediction of hydrocarbon column height |
|--------------------------------|--|

| | |
|------------------------------|---|
| 9:30AM / 11:30AM 1830 | Tanvi Chheda, Basin and petroleum system modeling of the Jeanne d'Arc Basin, offshore eastern Canada |
|------------------------------|---|

| | |
|--------------------------------|--------------|
| 9:50AM / 11:50AM / 1850 | Break |
|--------------------------------|--------------|

| | |
|---------------------------------|---|
| 10:05AM / 12:05AM / 1950 | Tanvi Chheda, Optimizing exploration decisions under geological uncertainty using influence diagrams |
|---------------------------------|---|

| | |
|---------------------------------|---|
| 10:25AM / 12:25AM / 2025 | Marcelo Silka, Uncertainty analysis of petroleum system models for forecasting the distribution of accumulations |
|---------------------------------|---|

| | |
|---------------------------------|---|
| 10:50AM / 12:50AM / 2050 | Ken Peters, Deconvoluting oil and gas-condensate mixtures in the North Sea and the effect on identifying petroleum systems |
|---------------------------------|---|

| | |
|--------------------------------|------------------|
| 11:15AM / 1:15PM / 2015 | End Day 1 |
|--------------------------------|------------------|

| | |
|---|---|
| Afternoon or at your convenience | Attendees: Please arrange individual breakout sessions directly with speakers. Speakers will provide zoom links. |
|---|---|

Stanford BPSM Annual Meeting
Oral Session Agenda: Day 2
Wednesday, November 11, 2020

California 8:00 – 11:30 AM PST/Houston 10:00 AM – 1:30 PM CST
Norway & Germany 1700 – 2030 CET

Hydrates, Carbonates, and Shales

| | |
|---|---|
| 8:00AM / 10:00AM / 1700 | Laura Dafov , Global sensitivity analysis coupled with BPSM: A novel automated approach to unraveling gas hydrate and gas complexities |
| 8:35AM / 10:35AM / 1735 | Zack Burton , Characterizing oil, gas hydrate, and sedimentary systems with geochemistry, computational modeling, and global syntheses |
| 9:10AM / 11:10AM / 1810 | Pulkit Singh , Growth dynamics of attached and isolated carbonate platforms with application to basin and petroleum system modeling |
| 9:35AM / 11:35AM / 1835 | Ardi Koeshidayatullah , Using machine learning to quickly and effectively classify images with application to basin modeling |
| 10:05AM / 12:05PM / 1905 | Break |
| 10:20AM / 12:20PM / 1920 | Laainam (Best) Chaipornkaew , Constraining permeability evolution during and after natural fracturing in overpressured shales |
| 10:45AM / 12:45PM / 1945 | Allegra Hosford Scheirer , A lateral well in the Shublik Formation, Alaska North Slope, with implications for development of unconventional resource potential |
| 11:10AM / 1:10PM / 2010 | Ken Peters , Recent developments in vitrinite reflectance for basin and petroleum system modelers |
| 11:30 AM / 1:30PM / 2030 | Meeting Concludes |
| Afternoon or at your convenience | Attendees: Please arrange individual breakout sessions directly with speakers. Speakers will provide zoom links. |

Japan Wednesday November 11: 0900 –1130 JST
California Tuesday November 10: 4:00 – 6:30 PM PST
over Webex to be initiated by JOGMEC

Selected Topics for JOGMEC (others to be added later)

0900 Nov 11 / 4:00PM **Allegra Hosford Scheirer and Tapan Mukerji**, Introduction to
Nov 10 BPSM Annual Meeting

0915 Nov 11 / 4:15 PM **Laura Dafov**, Global sensitivity analysis coupled with BPSM: A
Nov 10 novel automated approach to unraveling gas hydrate and gas
complexities

0950 Nov 11 / 4:50PM **Zack Burton**, Characterizing oil, gas hydrate, and sedimentary
Nov 10 systems with geochemistry, computational modeling, and global
syntheses

1025 Nov 11 / 5:25PM **Tanvi Chheda**, Basin and petroleum system modeling of the
Nov 10 Jeanne d'Arc Basin, offshore eastern Canada and and optimizing
exploration decisions under geological uncertainty using influence
diagrams

1055 Nov 11 / 5:55PM **Ardi Koeshidayatullah**, Using machine learning to quickly and
Nov 10 effectively classify images with application to basin modeling

1125 Nov 11 / 6:25PM **Meeting Concludes**
Nov 10

**Later at your
convenience**

Attendees: Please arrange individual breakout sessions directly
with speakers. Additional talks can be scheduled for JOGMEC.