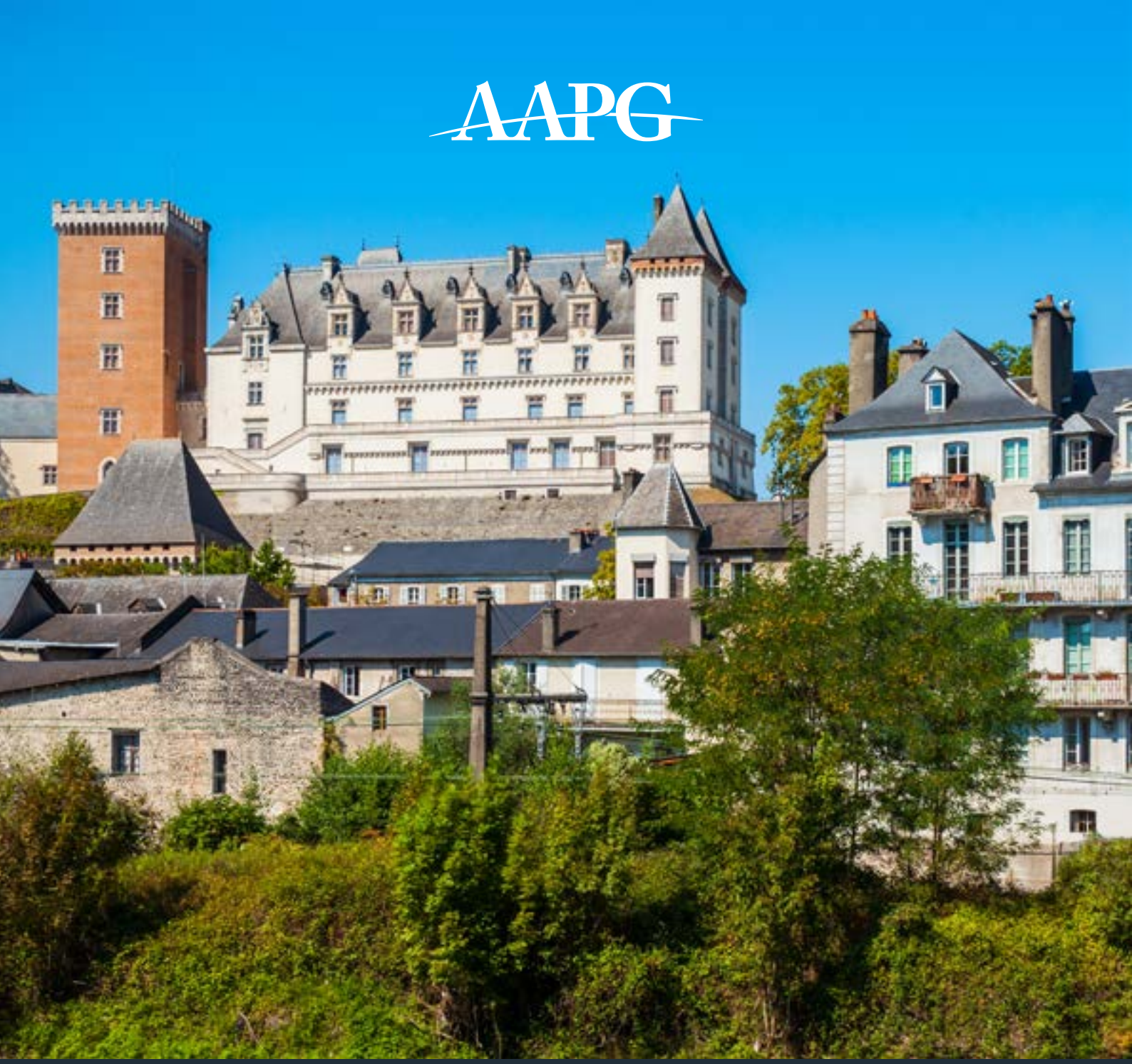
AAPG



3RD EDITION:

GEOLOGICAL PROCESS-BASED FORWARD MODELING GTW

10-12 MAY 2027 | PALAIS BEAUMONT, PAU, FRANCE

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WORKSHOP OUTLINE

WORKSHOP OVERVIEW

Process-Based Geological Modeling is steadily moving from R&D specialist groups into broader asset team workflows. We are not fully "integrated" yet—the seamless link between stratigraphy, geomechanics, diagenesis and petroleum systems modeling is still a work in progress—but the gaps are closing.

The 3rd edition of the workshop will build on the 2nd edition that was held on 27-29 May 2024 in Abu Dhabi, United Arab Emirates. A major shift in the last three years has been the arrival of AI solutions that specifically target the "inverse problem." We are moving past the hype to see AI for what it is in this domain: a computational accelerator. It is helping us condition physics-based models to hard data and run uncertainty loops that were previously lengthy if not infinite process, finally paving the way for these tools to sit alongside or integrated with traditional geostatistics in the decision-making process. Unlike previous editions, this one will also include petroleum systems modeling as part of the program.

Currently, most predictions often rely on stochastic geostatistical approaches. While powerful, these statistical models do not fully capitalize on the geological laws that govern sedimentation and rock mechanics, often struggling to predict heterogeneity in data-poor areas. Geological Process-Based Modeling offers the critical alternative: a deterministic, physics-driven approach that simulates the actual evolution of the subsurface. By respecting the laws of physics, process-based modeling provides the only way to test geological concepts quantitatively and predict rock properties in areas where well data is non-existent. The workshop aims to assess advancements, identify remaining gaps in the integrated workflow, and chart the path forward for practical implementation.

WORKSHOP PURPOSE & GOALS

The aim of this workshop is to push beyond the theoretical and look at how we practically couple these disciplines. We want to move away from treating Stratigraphic Forward Modeling (FSM), Petroleum Systems (PSM), Diagenetic Reactive Transport Modeling (RTM) and Forward Geomechanical Modeling as isolated tasks and explore the workflows that actually link them and practically implement them for subsurface applications.

SESSION TITLES

Session 1: Current Status, Challenges, and Emerging Frontiers

Session 2: Model Calibration and Validation: The Multi-Physics Constraint

Session 3: Coupling Basin Dynamics: Integrating FSM with Petroleum Systems

Session 4: From Basin to Borehole: Practical Applications for Exploration and Field Development

Session 5: Future Resources: Storage, Geothermal, and Critical Minerals

SPONSORSHIP PACKAGES



PLATINUM US$ 17,500

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
- Company mention in all social media posts.
- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Three (3) complimentary registrations to attend the workshop.

GOLD US$ 15,500

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
- Company mention in all social media posts.
- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Two (2) complimentary registrations to attend the workshop.

SILVER US$ 12,500

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
- Company mention in all social media posts.
- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- One (1) complimentary registration to attend the workshop.

WORKSHOP DINNER US$ 14,000

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
  - › On table tent cards throughout the dinner.
- Company mention on all social media posts.
- Verbal acknowledgement by the Workshop Chairman at the dinner.
- Opportunity to invite 10 guests to the dinner.

LUNCHEONS US$ 5,000

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
  - › On table tent cards during the luncheon.
- Company mention on all social media posts.
- Verbal acknowledgement by the Workshop Chairman at the opening of the event.

per luncheon / 2 packages are available

SPONSORSHIP PACKAGES

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CONTACT US!

DELEGATE BAG US$ 7,500

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
- Company mention in all social media posts.
- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Delegate bags distributed to all workshop attendees to be branded with company logo*

*Bags to be sourced and provided by AAPG and sponsorship to be confirmed no less than 2 months prior to the workshop start date

LANYARDS US$ 6,000

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
- Company mention in all social media posts.
- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Lanyards distributed to all workshop attendees to be co-branded with AAPG and sponsor company logo*

*Lanyards to be sourced and provided by AAPG

DELEGATE BAG INSERT

- Company logo And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
- Company logo In the onsite technical program.
- Verbal acknowledgement by the Workshop Chairs at the opening of the event.

exclusive / US$ 3,000

- Company has the exclusive opportunity to include their promotional material in the workshop delegate bag which is distributed to all attendees.

non-exclusive / US$ 1,500

- Company has the opportunity to include their promotional material in the workshop delegate bag which is distributed to all attendees. (non-exclusive)

COFFEE BREAK US$ 3,500

- Company logo
  - › In the workshop brochure.
  - › In all email broadcasts sent to AAPG members to promote the event.
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on all onsite sponsorship acknowledgement displays.
  - › On common slide between technical sessions.
  - › In the onsite technical program
  - › On tent cards during the coffee breaks.
- Company mention on all social media posts.
- Verbal acknowledgement by the Workshop Chairman at the opening of the event.

per day / 2 packages are available

WORKSHOP ABSTRACT US$ 2,000

- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Company logo
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on the 'Digital Abstracts' distributed to all workshop attendees.
  - › In the onsite technical program

WORKSHOP SURVEY US$ 2,000

- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Company logo
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on the workshop survey distributed to all attendees.
  - › In the onsite technical program

TABLE TOP EXHIBITOR US$ 3,500

- Verbal acknowledgement by the Workshop Chairs at the opening of the event.
- Company logo
  - › And sponsorship title plus a link included on the AAPG website under 'Event Sponsors'.
  - › Prominent on the 'Digital Abstracts' distributed to all workshop attendees.
  - › In the onsite technical program

CONTACT FORM

3RD EDITION:

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10-12 MAY 2027

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