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## Rock Physics, Well Logging, and Formation Evaluation in Energy Exploration Systems

Guest Editors:

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**Dr. Hongyan Yu**

### Message from the Guest Editors

This Special Issue on ‘Rock Physics, Well Logging, and Formation Evaluation in Energy Exploration Systems’ seeks high-quality works focusing on the latest novel advances for conventional and unconventional reservoir evaluation based on rock physics and well logging. Topics include, but are not limited to:

- Conventional and unconventional reservoir characterization based on well logging techniques;
- Shale oil/gas, tight oil/gas identification and “sweet spot” prediction;
- Unconventional reservoir conduction mechanism and parameter evaluation;
- Application of deep learning methods in formation evaluation;
- Digital rock physics or NMR techniques for complex formation evaluation.

Deadline for manuscript  
submissions:

**10 December 2024**



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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