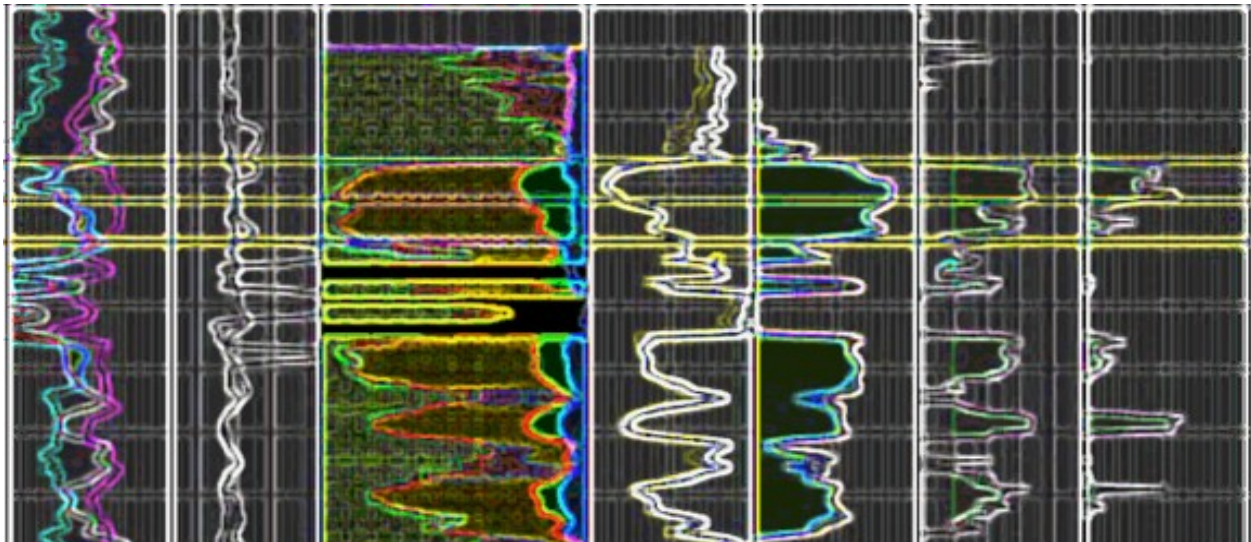


The Newsletter

January 2021



9th February 2021

Online Webinar “*First LWD Fully Triaxial Co-Located Antenna Sensors for Real-Time Anisotropy and Dip Angle Determination, Yielding better Look-Ahead Detection*”

Newsletter Content

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From the President



Dear Members and Friends of the LPS,

Happy New Year to all.

The annual New Technology Seminar was held online on the 21st January. We are pleased we were able to again make this free to attend and glad many of you took up this opportunity. That the industry is still investing in new technology is a positive sign that companies are able to look beyond the roller coaster of the oil price in 2020.

Our first evening lecture of the year is the SPWLA distinguished speaker Mark Wu talking about Triaxial LWD measurements and their value in look-ahead detection. This will be held on the 9th February and is another example of the value of the SPWLA distinguished speaker programme.

The LPS is also looking forward to the future and the first one day seminar this year, to be held on the 11th March, will be themed around the Energy Transition. Petrophysics is likely to be key to several of the potential technologies currently being rolled out and this will be an opportunity to learn more. The call for abstracts is still open and we anticipate having a range of interesting talks.

Finally we are expecting that the Geological society will remain closed until autumn, so expect the seminars and evening meetings to continue to be held virtually until then. We will share further information as we receive it.

Warm wishes,

Ian

Upcoming LPS Events



While we continue to host our events online, we would like to highlight that our calendar remains unchanged and that we are looking for speakers for our evening lectures and seminars.

If you would like to participate or suggest someone, please do [get in touch](#).

The dates of the events are posted below for your reference.

DATE	EVENT	COMMENT
21-01-21	Seminar	New Technology Seminar
09-02-21	Evening Lecture	
11-03-21	Seminar	
20-04-21	Evening Lecture	
11-05-21	Evening Lecture	
17-06-21	Seminar	
13-07-21	Evening Lecture	
16-09-21	Seminar	
12-10-21	Evening Lecture	
16-11-21	Evening Lecture	AGM & Off-topic talk
09-12-21	Seminar	

Upcoming LPS Events



1. On **Tuesday the 9th February** the London Petrophysical Society will be holding an online evening lecture on the topic of:

First LWD Fully Triaxial Co-Located Antenna Sensors for Real-Time Anisotropy and Dip Angle Determination, Yielding better Look-Ahead Detection

Hsu-Hsiang Wu (Mark) from Halliburton will be presenting the development of a new LWD Electromagnetic sensor equipped with an innovative, fully triaxial, co-located, tilted antenna structure. Full abstract of the talk can be found [here](#).

2. On **Thursday the 11th March** the London Petrophysical Society will be holding a half-day Webinar on the theme of:

Petrophysics for the Energy Transition

It will consist of a series of themed talks, on applications of petrophysical methods and formation evaluation techniques outside of the conventional O&G sector, each lasting around 25 minutes. We are looking for talks on any renewable energy topics which involves petrophysical expertise, for example:

- Geothermal Energy
- Carbon Capture Storage
- Hydrogen/Methane/Helium Storage
- Hydrology and Ocean Drilling
- Solar Energy & Bioenergy
- Mining
- Case studies

Full details can be viewed [here](#). Please note the abstract submission deadline is Friday 12th February.

Both event are free to attend online, registration details to follow.

Other Events



- **SPWLA Webinars:**

https://www.spwla.org/SPWLA/Events/Event_List/SPWLA/Events/EventListRoster.aspx?DisplayAreaOptions=No&hkey=0e68d4af-78df-4ed2-8bd2-79ddc7cf4411

- **PESGB Virtual Events:**

<https://www.pesgb.org.uk/upcoming-events/>

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Call for Papers



A message from the LPS Technical Editor Kanad Kulkarni:

Call for LPS Newsletter Articles

We would like to invite members and friends of the LPS to submit technical articles for future editions of the LPS Newsletter.

The LPS Newsletter welcomes submissions in a range of flexible formats such as a short story/article/announcement that fall within the following structures:

- **Technical Innovation News:** The LPS will include a section specifically allocated to short, topical, innovation-oriented news. This can be a paragraph or an extended abstract format to share with the community newly developed methods, tools, and newly registered patents. The objective is to disseminate the information to all interested parties within the LPS community and beyond. Innovation encompasses new designs or methods, with the ultimate objectives of better solutions to meeting needs, or realising a goal in a new technique. The innovations are key to providing industrial and academic teams with a competitive edge, and part of the process of innovation is to make end users and competitors aware of what is new. The LPS would like to contribute to promoting innovative ideas and processes through the newsletter communication.
- **Major Articles:** In depth articles discussing topics of interest. Such articles can involve a review of a particular subject or can address and discuss a specific method, tool, or an academic study finding. For example, articles may discuss the implementation experiences, implementation efforts of a tool or a method, and uncertainties in the outcome and areas for improvements
- **Short Notes Articles:** These can be preliminary findings of academic and industrial R&D projects related to petrophysics, rock physics and rock mechanics. These short notes can be in the format of an extended abstract.
- **Educational Material:** This may include introducing a topical subject to the wider community. For example, there is a lot of discussions on Artificial Intelligence application in geosciences including petrophysics, rock physics etc. An article that describes the basic principles, historical background and current state of the art and challenges would be appropriate and timely.

The contribution formats

Articles should be submitted in Word format and with embedded figures.

Word count:

Technical Innovation News: up to 500 words, and up to 4 figures/illustrations

Major Articles: up to 3000 words and up to 15 figures/illustrations

Short Notes Articles: up to 1500 words and 8 figures/illustrations

Educational Material: up to 3000 words and up to 15 figures/illustrations

If anybody wants to contribute with material which has been previously published the LPS Editor requires approval of the original article author (s) and the publisher and a Word version of the article without graphics.

Call for Papers



Why publish in the LPS Newsletter?

Articles submitted to the newsletter will benefit from rapid publication and flexible format. Furthermore, sharing technical innovation news give the inventors/service providers/researchers the exposure to potential end users and help in completing the innovation process into implementation and testing opportunities.

The deadline

Contributions should be sent to **the LPS Technical Editor by email**. Articles will be published on first come first serve basis subject to suitability of the article and readiness for publication with no editorial issues.

Frequency of publication

Accepted contribution for publications will be published in the monthly LPS newsletter.

The license and copyright

By submitting a contribution to the newsletter, you agree that the text which appears in the newsletter will be publicly available.

How to submit?

To submit a contribution to the newsletter please send your material at the first instance in a compressed pdf file format to the Technical Editor of the LPS: **kanad.kulkarni@gmail.com**

All submitted material should have the full names and affiliation and contact details for the authors with an indication as to who is the corresponding author.

It is the responsibility of the author to get permission for the publication of material from their organization and third parties. LPS assumes that such permission is obtained before the material is submitted.

Commerciality should be avoided, and while preparing the material for publication the author should avoid any offense to others.

Templates for articles will be available on request from potential contributors.

Contact for queries/clarifications:

If you have further information/queries please contact:

The LPS Technical Editor, M. S. Ameen by email: kanad.kulkarni@gmail.com

SPWLA Membership



SPWLA has played a major global role in strengthening petrophysical education and strives to increase the awareness of the role petrophysics has in the oil and gas industry and the scientific community.

The LPS is a chapter of SPWLA and we encourage you all to become members of our parent organisation and join the "Home" for Formation Evaluation and Petrophysics.

Remember that professional and student membership has many benefits including;

- The Petrophysics Journal
- The new SPWLA Newsletter magazine
- Access to online literature resource
- Discounted registration for two "Topical Conferences" each year
- Access to monthly Webinars
- Access to and use of training facilities located in Houston
- Discounted registration for the Annual Symposium and its associated short courses

SPWLA Membership Type. Join at www.spwla.org



PROFESSIONAL.

- \$100/year.
- Full SPWLA benefit.

PROFESSIONAL TIER II

- \$40/year.
- Full SPWLA benefit.
- Only for low income members (<40k USD/year).

STUDENT

- \$15/year with limited free membership sponsored by Baker Hughes.
- Full benefit except voting in professional chapter and international organization.

CHAPTER AFFILIATE

- Free.
- Attending local chapter meetings.
- Only local chapter benefit.

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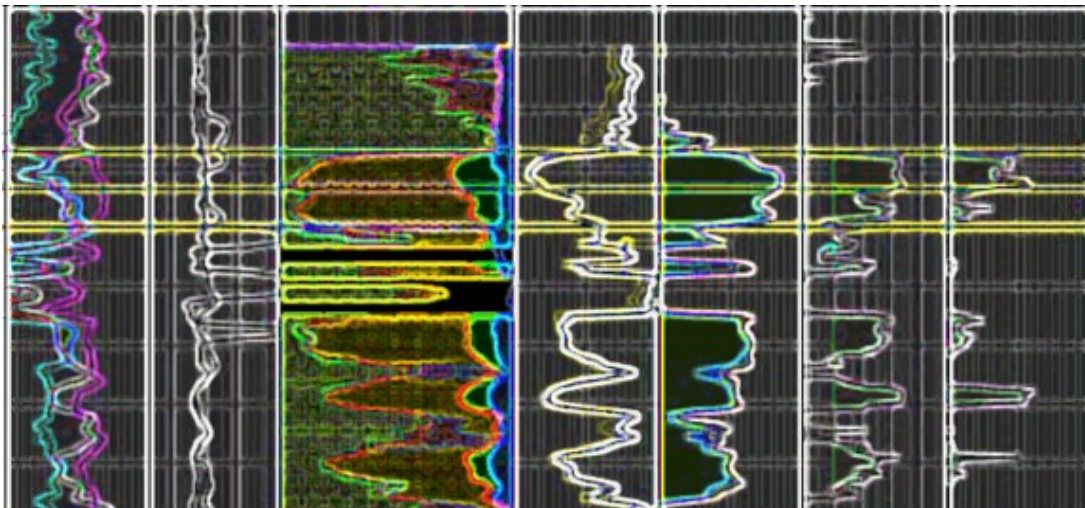
Newsletter editor
Ruza Gagnon



Newsletter
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Kanad Kulkarni

The Newsletter

January 2021



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