

SPE-DENVER NEWSLETTER

DEC 2022



GENERAL MEETING

Machine Learning: Is it Magic or Hard Work?

Location

- Denver Athletic Club
 - 1325 Glenarm Pl, Denver, CO 80204

Date

- Wednesday, December 14th, 2022
 - 11:30 AM – 1:00 PM

Speaker

- Ridvan Akkurt
 - Petrophysics Advisor, SLB.

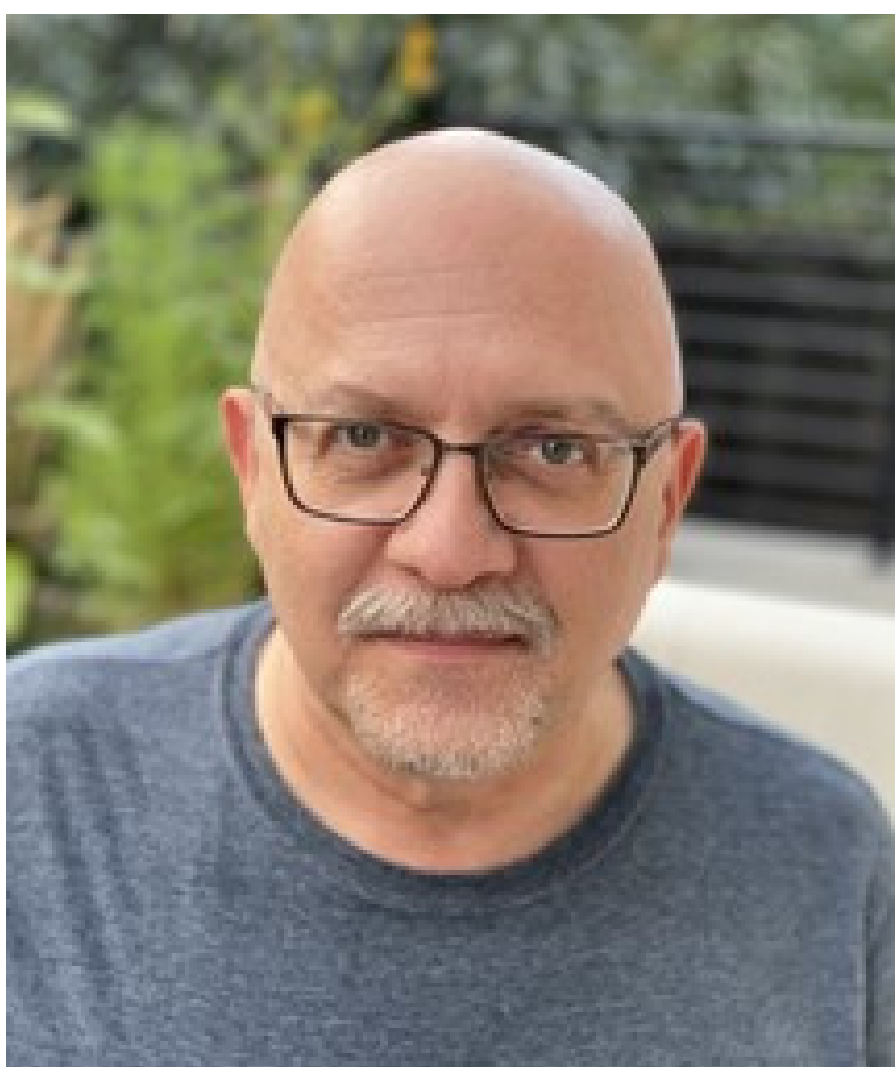
EARLY BIRD REGISTRATION CLOSING 12/12 AT 1200

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Session Overview

Machine Learning (ML) has become a key tool to analyze large datasets, detecting previously unforeseen patterns or extracting unexpected insights in high-dimensional space. ML workflows can process large volumes of data efficiently with less bias and subjectivity introduced by humans. Unfortunately, the present level of excitement in the industry, fueled by many publications that highlight only the successful case histories, has created a sense of magic where ML (or Artificial Intelligence) is considered the solution to many difficult and challenging problems.

Meet our Speakers



Ridvan Akkurt is a Petrophysics Advisor in the SLB Artificial Intelligence and Analytics Group, based in Denver, USA. He was previously Research Director at Schlumberger-Doll Research in Boston, heading the Geoscience Department. Ridvan began his career in 1983 as a Schlumberger wireline field engineer in Africa, then worked for GSI, Shell, NUMAR, NMR+, and Saudi Aramco; in international and domestic assignments. He has a BS degree in electrical engineering from the Massachusetts Institute of Technology, Cambridge, USA.

COMMUNITY OUTREACH

SPE Serves Breakfast at the Denver Rescue Mission

Location

- Lawrence Street Community Center
 - 2222 Lawrence Street, Denver, CO 80205

Date

- Tuesday, December 20th, 2022.
- 6:45 AM – 8:30 AM



Description

Please join SPE Denver in their support of the Denver Rescue Mission, a nonprofit organization helping the poor and homeless populations of the Denver area at the Denver Rescue Mission. More than 85% of the services of the Denver Rescue Mission are operated by volunteers, serving people experiencing homelessness and poverty in our community since 1892. Please come and bring friends or family. Volunteers must be vaccinated. Masks may be required.

- Please get in touch with community outreach team member **Nico Cosca** for more details!

SPE Volunteer at the Dino Ridge Science Quiz Bowl!

Location

- Skinner Middle School
- 3435 W 40th Ave, Denver, CO 80211

Date

- Tuesday, December 6th, 2022.
- Time: 7:30 AM - 12:00 PM



Description

Do you often get accused of being judgy, well, do we have an opportunity for you! DPS Skinner Middle School needs scientists to help judge 8th-grade science fair projects. About 2 dozen judges are needed on 12/6/2022 7:30-Noon. We'd love to have your energy and mentorship. Be a part of the community that will be the next generation of scientists, engineers, geologists, accountants, and builders. Let's represent SPE.

- For more information, contact **Julie Tannehill**, for more details!

WATCH THIS SPACE FOR ADDITIONAL UPCOMING VOLUNTEER OPPORTUNITIES IN THE DENVER AREA.



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ESPECIAL ANNOUNCEMENT



Special acknowledgments to **Chris Atchley** our second speaker and **Halliburton** for sponsoring the event.

Always so great to celebrate the #technical and #volunteer contributions of our members as well as connect with old friends and make new connections. Thank you to all the members who attended our second Study Group's Happy Hour last Tuesday night!

Do you want to know when is our next event? click [Here](#)