

1. Name: **Dr. Rashid Salim Hamed Al-Hajri**
2. Education – degree, discipline, institution, year
  - PhD, Chemical Engineering, Imperial College London, 2010
  - MSc, Chemical Engineering, University of Applied Sciences, 2004
  - BEng, Petroleum Engineering, Sultan Qaboos University, 2001
3. Academic experience
  - Assistant professor, Sultan Qaboos University, 2010 – present
  - Lecturer, Sultan Qaboos University, 2004 – 2010
  - Demonstrator, Sultan Qaboos University, 2001 - 2004
4. Non-academic experience
  - Chairman, National Youth Commission 2016 – 2018
  - Deputy Chairman, National Youth Commission 2015 - 2016
5. Certifications or professional registrations
6. Current membership in professional organizations
  - American Institute of Chemical Engineers (AIChE)
  - Society of Petroleum Engineers (SPE)
  - American Chemical Society (ACS)
7. Honors and awards: None
8. Service activities (within and outside of the institution)
 

**Committees**

  - Oman Youth National Commission; Chairman/Deputy Chairman;; 2015-2018
  - Oman Civil Defense - HAZMAT Board; Member; 2012-present
  - Ministry of Finance/Ministry of Justice; Expert Witness; 2013-present
  - College Ad-hoc Committee on “Curriculum Design and Delivery”; Member; Dec. 2017-May 2018
  - Engineering College Board, Member; Sep. 2013-Sep. 2015
  - Engineering Society Advisors and Social Activity Committee; Chairman; Sep.2012– Sep. 2013, Sep 2014-Sep. 2015
  - College Ad-hoc Committee for the distinguished teacher Award; Member; 2015
  - PCE Department Board; Member; 10/10-present
  - Department Appointment Committee; member; 2016-present
  - Department Industrial Outreach and Community Service Committee; Chairman; Sep. 2014 - Present:
  - PCE Department Board; Secretary; Oct. 2010-Sep. 2013
  - Society of Petroleum Engineers (Student Chapter); Advisor; Sep. 2011-Sep. 2014

**Reviewer**

  - Reviewer for the Chemical Engineering & Technology Journal.
  - Reviewer for the Journal of the Taiwan Institute of Chemical Engineers.
  - Reviewer for the Journal of Engineering Research.

## Consultancy

- Gulf Investment Services LLC (GIS)

9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation
- The Novel Use of Malonic Acid based Deep Eutectic Solvents for Enhancing Heavy Oil Recovery; Al-Wahaibi, I., Al-Wahaibi, Y., Al-Hajri, R., Jibril, B. and Shuwa, S.;
  - International Journal of Oil, Gas and Coal Technology, 2019
  - Catalytic upgrading of heavy oil using NiCo/ $\gamma$ -Al<sub>2</sub>O<sub>3</sub> catalyst: Effect of initial atmosphere and water-gas shift reaction; Onoriode P. Avbenake, Rashid S. Al-Hajri, Baba Y. Jibril; Fuel, 2019
  - Supercritical carbon dioxide extraction of oil sand enhanced by water and alcohols as Co-solvents; Svetlana Rudyk, Pavel Spirov, Rashid Al-Hajri, Gholamreza Vakili- Nezhad; Journal of CO<sub>2</sub> Utilization, 2017
  - Sequential deep eutectic solvent and steam injection for enhanced heavy oil recovery and in-situ upgrading; A Mohsenzadeh, Y Al-Wahaibi, R Al-Hajri, B Jibril, N Mosavat; Fuel, 2017
  - Upgrading of Omani heavy oil with bimetallic amphiphilic catalysts; Abdullahi Yusuf, R Al-Hajri, YM Al-Waheibi, BEY Jibril; Journal of the Taiwan Institute of Chemical Engineers, 2016
  - In-Situ Upgrading of Omani Heavy Oil with Catalyst and Hydrogen Donor; Abdullahi Yusuf, R Al-Hajri, YM Al-Waheibi, BEY Jibril; Journal of Analytical and Applied Pyrolysis, 2016
  - Novel amino acid-based ionic liquid analogues: Neutral hydroxylic and sulfur- containing amino acids; Farouq S. Mjalli, R. Al-Hajri, Ala'a Al-Muhtaseb, Omar Ahmed, M. Nagaraju; Asia-Pacific Journal of Chemical Engineering, 2016
  - Simulation study of wettability alteration by deep eutectic solvent injection as an EOR agent for heavy oil reservoirs; O. Al-Rujaibi, Y Al-Wahaibi, P. Pourafshary, R. Al-Hajri; Journal of Petroleum Science and Engineering, 2016
  - The Novel Use of Deep Eutectic Solvents for Enhancing Heavy Oil Recovery; A Mohsenzadeh, Y Al-Wahaibi, B Jibril, R Al-Hajri, SM Shuwa; Journal of Petroleum Science and Engineering, 2015
  - Novel Deep Eutectic Solvent-Dissolved Molybdenum Oxide Catalyst for the Upgrading of Heavy Crude Oil; SM Shuwa, R Al-Hajri, BEY Jibril, YM Al-Waheibi; Industrial & Engineering Chemistry Research, 2015
10. Briefly list the most recent professional development activities
- ProMax training
  - Shell Solutions gas processing and gasification
  - ABET program assessment