

Curriculum Vitae

Ahmad Aldahik

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Date of Birth: 01 March 1978

Place of Birth: Homs/Syria



Professional Background

10/05 – now Researcher (limited contract) at GFZ Helmholtz Centre Potsdam
German Research Centre for Geosciences , Section for Organic Geochemistry

- **Geochemical study** on crude oils and source rocks from various Petroleum Systems
- **PhD** on the topic ‘Petroleum Systems of Syria: Crude oil Families in the Euphrates Graben’
- **Presentation** of the project findings at international congresses (see attachment)
- **Publication** in international journals (see attachment)

10/01 – 04/03 Operation Engineer (shift engineer), Homs Refinery Company, Syria

- Kerosene; Coker gas oil; Heavy Coker gas oil hydro treating units
- Observing the work in normal circumstances
- Making decisions when technical or operation mistakes are occurred

04/03 – 11/04 Lecturer Assistant Al Baath University, Petroleum Engineering Faculty,
Syria

- Teaching “Petroleum Geochemistry” for third- year students

Academic Background

- 2005 - now Ph.D. Technical University of Berlin & GFZ Helmholtz Centre Potsdam
German Research Centre for Geosciences , Section for Organic Geochemistry
Doctoral thesis: "Petroleum Systems of Syria: Crude oil Families in the Euphrates Graben"
- 2001 – 2003 Diploma in Petroleum Engineering, Al Baath University, Petroleum Engineering Faculty, Syria
Diploma thesis: "*Hydraulic Evaluation of the Syrian Crude Oil Pipeline*"
Average grade: GPA: 72.3 %, this is considered "good"
- 1996 - 2001 Bachelor in Petroleum Engineering, Al Baath University, Petroleum Engineering Faculty, Syria
Bachelor thesis: "*Oil Production Optimizing Using Acidizing Process. Case Study: Massive Formation in Souaydia Oil Field, NE Syria*"
Average grade: GPA: 69.9 %, this is considered "good"

Secondary Education

- June – July 1998 General Corporation of Water Studies, Syria
- July 1999 Petroleum Engineering Faculty, Suez Channel University, Egypt
- June – August 2006 Career Communication Skills, TU Berlin, Germany
- May 2008 Effective and efficient time management, Potsdam University
Germany

Skills & Hobbies

- Languages:
 - Arabic: mother tongue
 - English: verbal and written fluency
 - German: very good
- IT: skilled user of MS-Office / Corel Draw
- Football/ Ping-Pong

Publications

Current Publications

- Aldahik, A., Wilkes, H., Schulz, H.-M., Horsfield, B., Nederlof, P., Dransfield, M., Dominik, W.: Geochemical Characterisations of Crude Oils in the Euphrates Graben, Syria. *Journal of Petroleum Geology* (in prep.)

Presentations at international congresses

- Aldahik, A.; Wilkes, H.; Horsfield, B.; Dominik, W.; Nederlof, P. (2006): Oil Families in the Euphrates Graben, Syria, The first annual Ph.D day at GeoForschungZentrum Potsdam GFZ, (Potsdam, Germany, 2006). POSTER
- Aldahik, A.; Wilkes, H.; Schulz, H.-M.; Horsfield, B.; Dominik, W.; Nederlof, P. (2007): Oil Families in the Euphrates Graben, Syria, Book of Abstracts, 23rd International Meeting on Organic Geochemistry - IMOG (Torquay, Devon, United Kingdom 2007). POSTER
- Aldahik, A.; Wilkes, H.; Schulz, H.-M.; Horsfield, B.; Dominik, W.; Nederlof, P.; Dransfield, M. (2008): Silurian Tanf Formation: Prospectivity in the Euphrates Graben Petroleum System, Syria, Book of Abstracts, 8th Middle East Geoscience Conference and Exhibition – Geo 2008 (Manama, Bahrain, 2008). ORAL
- Aldahik, A.; Wilkes, H.; Schulz, H.-M.; Horsfield, B.; Dominik, W.; Nederlof, P.; Dransfield, M. (2008): Crude oil families and mixing in the Euphrates Graben, Syria, 5th General Assembly European Geosciences Union - EGU (Vienna, Austria 2008). POSTER

Presentations at internal meetings (with industry partners: Shell & AFPC)

Aldahik et al.: Petroleum Systems of Syria: Oil Families in the Euphrates Graben. Presentations for the Industry Partners at regular meetings in (Potsdam, Rijswijk, and Damascus).

Scientific Reports (unpublished)

- Aldahik et al., (2007): Petroleum Systems of Syria. 2nd annual report for the Industry Partners, "Oil Families in the Euphrates Graben, Syria", GFZ Potsdam.
- Aldahik et al., (2006): Petroleum Systems of Syria. 1st annual report for the Industry Partners, "Oil Families in the Euphrates Graben, Syria", GFZ Potsdam.
- Aldahik et al., (2006): Petroleum Systems of Syria. Progress report for the Industry Partners, "Oil Families in the Euphrates Graben, Syria", GFZ Potsdam.

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