

**Résumé**  
Riad Al Ghazzi  
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Faculty of petroleum Engineering  
Syrian Private University  
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**EDUCATION:**

- 1980 Dr. Eng. (Geology, Sedimentology), University of Paris-il, Paris.
- 1980 DESS (Remote Sensing & cartography), University of Paris - 6, Paris.
- 1980 CES (Photo - interpretation & Thematic Mapping). IGN / ENSG, Saint - Mande/ Paris
- 1976 D.E.A. Geologic Engineering & Mining, INPL / ENSG, Nancy, France.
- 1976 Engineering Diploma (Applied Geology), ENSG, Nancy, France.
- 1972 B.S. Applied Geology, Damascus University, Damascus, Syria.

**AWARDS, HONORS, DISCOVERIES & CONTRIBUTIONS:**

- 1987 Soviet Academy of Sciences Medal for Distinguished Role in Soviet-Syrian Common space Flight (Scientific Coordinator) Moscow.

**EMPLOYMENT EXPERIENCE:**

- 2016 to date University Vice President for scientific and students affairs, Syrian private university, Damascus, Syria.
- 2016 University President, Syrian private university, Damascus, Syria.
- 2015- 2016 University Vice President for scientific affairs, Syrian private university, Damascus, Syria.
- 2011 to date Faculty of Petroleum Engineering, Syrian private university, Damascus, Syria.
- 2008-2011 Director of Master program of Technology Management, Syrian Virtual University, Damascus, Syria.
- 2007-2010 Vice President of the Syrian Virtual University for Planning and Administration, Damascus, Syria.
- 1980-2011 Researcher/Director of Research, Scientific Studies and Research Center, Damascus, Syria.
- 1981/1982 Faculty of Science, Damascus University, Damascus, Syria.
- 1971 – 1973 Geological Research Directorate, Ministry of Oil and Mineral Resources Damascus, Syria

**RELEVANT PROFESSIONAL EXPERIENCE:**

- 2006 to date Board Member of the National Center for Earthquake, Damascus, Syria.
- 2001-2003 Syrian scientific coordinator for the project study manifestations of tectonic and seismic historical rift along the Levantine (crack Dead Sea).
- 1985-1989 Scientific coordinator of the scientific experiments on board the orbital station “Mir”, a member of the oversight committee the Supreme Soviet- Syrian common space flight: Damascus / Moscow.

- 2001 Scientific coordinator at the Arab School for Science and Technology and at the Advisory Scientific Committee of the FI International Symposium On human resources management, and application strategies: in cooperation with the Tunisian Association for Administrators of human institutions (ARFORGHE).
- 2001-2002 Syrian scientific coordinator for the project of tectonic and seismic history along the Levantine fault (Dead Sea Fault) in Syria.
- 2004 Chairman of the Scientific Committee for the workshop: seismic risk assessment in Syria and Lebanon / Studies evaluation results and future strategies, Arab School for Science and Technology, September 7-9, 2004, Damascus, Syria.

### **COMMITTEE MEMBERSHIP**

- 2006 to date Board Member of the National Center for Earthquake, Damascus / Syria.
- 2004 Chairman of the Scientific Committee for the workshop: seismic risk assessment in Syria and Lebanon / Studies evaluation, results and future strategies. Arab School for Science and Technology, September 7-9, 2004- Damascus-Syria.
- 2001-2003 Syrian scientific coordinator for the project study manifestations of tectonic and seismic historical rift along the Levantine (crack Dead Sea) in collaboration with the Institute of MIT and Cornel University in the United States and the Institute Geophysics of Globe in France and the universities of Damascus and Tishreen, and the Atomic Energy Commission/Syria.
- 2001-2002 Syrian scientific coordinator for the project of tectonic and seismic history along the Levantine fault (Dead Sea Fault) in Syria- in collaboration with the University of Damascus - Atomic Energy Commission - Tishreen University - Cornell University Institute of MIT in the United States - The French Institute of Earth Geophysics.
- 2001 Scientific coordinator at the Arab School for Science and Technology and at the Advisory Scientific Committee of the Final International Symposium On human resources management, and application strategies: in cooperation with the Tunisi Association for Administrators of human institutions (ARFORGHE) Assad National Library: 7 to 9 July 2001
- 1985 — 1989 Scientific coordinator of the scientific experiments on board the orbital station “Mir”, a member of the oversight committee the Supreme Soviet- Syrian common space flight: Damascus / Moscow.

### **PUBLICATIONS, & CONTRIBUTIONS:**

#### **1- Books:**

None.

#### **2- Articles:**

- 2010 Crustal deformation in northwestern Arabia from GPS measurements in Syria: Slow slrp rate along the northern Dead 5 Fault, Geophys. J. Int. (2010) 180, 125-135.
- 2006 GPS constraints on continental deformation in the Africa-Arabia-Eurasia continental collision zone and implications for dynamics of plate interactions, J. Geophys. Res, Vol. 111, No. B5, B05411, 26 pp.

- 2003 Holocene faulting and earthquake recurrence along the Serghaya branch of the Dead Sea fault system in Syria and Lebanon, *Geophys. J. int.*, 153, 658-674.
- 2003 Evidence for 830 years of seismic quiescence from palaeoseismology, archaeoseismology and historical seismicity along the Dead Sea fault in Syria, *Earth and Planetary Science Letters* 210 (2003) 35-52.
- 1997 New strategic weapon: spy satellite, Translated article - Journal of "Alma'aloumati" - National Information Center in the Syrian Arab Republic Volume 6 – Issue 52 - Pages: 28-38, February 1997.
- 1996 "AURORA" : For Multispectral Aerial Photography, *Geological Sciences Review/ Syria*, Issue 7- pp. (37-41) - May/June 1996.
- 1985 Tourism projects Plans in Syria: Analysis of goals and strategies - Scientific report/ Specialist Diploma in Project Management, Higher Institute of Applied Science and Technology and the University of "Lille- France " - Page 13.
- 1981 Les facies argilo-silteux de gréseux de la base Crétacé de Zédani (Jdédet – Yabus, Kfeir – Yabusm Skoufieh). *Syrian Geological Magazine*, No 7 (22 -43 p.)
- 1980 " Apports de la télédétection a l'étude des région volcanique en Syrie. Les failles Libano – Syriennes: implications tectoniques et séismiques al'aide des données Landsat." Université Paris – VI, IGN, Paris / France, DESS en télé – interpretation et cartographie thématique: 33 p.
- 1980 "Contribution a l'étude géomorphologique, bionomique et sédimentologique du Havre de Rotheneuf". Insitiut géoprapique National (CETIC), Rapport interne, 39 p.
- 1980 Etude géologique, sédimentologique et, géochimique des depots aptiens de la région de Zédani (Syrie). Compartment céramique des matériaux arigileux." Université de Paris 11 – Centre d'Orsay / France. Thèse de Docteur Ingénieur / 253 p.
- 1976 "Contribution a l'étude de la recuperation de la sellait dans le gisement de fluorine de Fonsante (VAR)". INP DE LORRAINE – ENSG / NANCY / France DEA / 65p.

#### **CONFERENCES PARTICIPATION:**

- 2010 Pratiques et activités d'enseignerment à distance à la SVU. L'enseignement numérique : recherches et pratiques- Séminaire. Université de Montpellier-3, FRANCE, 2Avril.
- 2007 Syrian Virtual University: towards new heights in quality and competitiveness, Twelfth National Symposium on quality: Quality is our strategic choice to enhance competitiveness. Assad National Library - Damascus: 11 to 12 November 2007.
- 2007 Palaeoseismic Study along the Missyaf Fault Segment: Implications for Seismic Hazard Assessment in the north-west Syria. The Fourum, Gulf Seismic Forum, 24-27March 2007.
- 2004 Earthquakes and regional strain partitioning along the northern Dead Sea Fault (Syria and Lebanon) 2004, Denever Annual Meeting (November 7-10, 2004) Paper No.19-9. 15), Department of Geological Sciences, Univ of Missouri, USA.
- 1998 Why Project Management? Case Study: Project Planning, Internal Seminar (for managers) : management and follow-up research and development projects Arab School for Science and Technology - Damascus: 14-22/4/1998 , and Aleppo : 28-30/6/1998
- 1998 Networks for the information exchange between the Arab countries - The Proposed procedures. Expert Meeting on the exchange of information on scientific research projects and its consequences in the Arab world. Arab League Educational Cultural and Scientific Organization (ALECSO) - Damascus / Syria - 25-29/7/1998
- 1998 Exchange of scientific research between scientific institutions and field production in the Arab countries: The Proposed procedures. Expert Group Meeting on contributing to the

- advancement of the scientific research field in the Arab world Arab League Educational Cultural and Scientific Organization (ALECSO) - Tripoli I Libya - 21-25/3/1998
- 1997 Syria from space :Lecture in the framework of the cultural season of the Syrian Geological Society -1997 Arab Cultural Center in Damascus - 22/04/1997
- 1997 Une Nouvelle Arme stratégique: L'ESPIONAGE SPATIAL, INFORMATICS Magazine Vol. 6 / No. 52 I Février 1997, PP. 28-38.
- 1996 The Syrian experience on mapping by Remote Sensing. The second seminar on Surveying Sciences - Order of Syrian Engineers - Damascus 9-11.12.1996.
- 1993 Geographical Information Systems (G.I.S) and Digital Geologic Maps. General Establishment of Geology and Mineral Resources, Seminar on Information Technology in Geological Documentation, 14 - 17, NOV. 1993, Damascus, Syria.
- 1990 Ground Water Investigation in Barada Basin, using Remote Sensing techniques. Arab School of Science and Technology, Regional Seminar on application of Remote Sensing to Hydrology & Water Resources, March 12-18, 1990, Damascus / Syria.
- 1990 Remotely Sensed data (MSS, TM) in water body studies - examples: Lake EL-ASSAD, Euphrates region. Arab School of Science and Technology, Regional Seminar on application of Remote Sensing to Hydrology & Water Resources, March 12-18, 1990, Damascus / Syria.
- 1986 "Study the thematic mapper data to define soil salinity at Al — Raied Project. 26<sup>th</sup> Week of Sciences - Latakia / Syria (9P.).
- 1986 "La Pollution côtière: un diagnostic par satellite". 26<sup>e</sup> Semaine des Sciences 26<sup>th</sup> Week of Sciences - Latakia / Syria (18 P.).
- 1982 "Pollution scenes of Qattineh lake (Horns Region), detected by Remote Sensing." Arab Summer School on Science and Technology, Bloudan / Syria (10 P.), 1982.
- 1982 Apport de la télédétection a l'étude des régions et l'est de Damas – les formes d'action éolien associé . Les failles Libano – Syriennes: implications tectoniques et sismiques à l'aide des données Landsat ." Symposium International la commission VII de société internationale photogrammétrie et télédétection. Toulouse, France (557 - 565 P.P), 1982.
- 1978 "Les argiles a céramique en Syrie (région de Zédani et de Tyas)."18<sup>e</sup> semaine des sciences - Damas / Syrie / 10 p.

#### **PUBLIC LECTURES:**

None.

#### **LANGUAGES:**

Languages

- English
- French

#### **MEMBERSHIPS:**

None.

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