


<b>Curriculum Vitae</b>			
<b>Personal information</b>			
First name(s) / Surname(s)	<b>Hassan Sayed Hassan Abbas</b>		
Address	Geology Department, Faculty of Science, Assiut University, 71516 Assiut (Egypt)		
Telephone(s)	002 088-2397476	Mobile	002 010-00800933
Fax(es)	002 088-2342708		
E-mail(s)	hassanabbas.geo@gmail.com	hassanabbas_aeg@yahoo.com	
Nationality	Egyptian		
Date of birth	30 April 1985		
Gender	Male		
<b>Work experience</b>			
Dates	09 January 2007 - 24 September 2012		
Occupation or position held	<b>Teaching Assistant of geology</b>		
Main activities and responsibilities	Lecturing the following geological practical courses: Structural Geology, Remote Sensing application, GIS, Metamorphic Rocks, Photo-geology and Field Geology. Assisted with field department courses in a variety of geological terranes		
Name and address of employer	Geology Department, Faculty of Sciences, Assiut University., 71516 Assiut (Egypt)		
Dates	25 September 2012 → 14 September 2014		
Occupation or position held	<b>Assistant Lecturer of geology</b>		
Main activities and responsibilities	Lecturing the following geological practical courses: Structural Geology, Remote Sensing application, GIS, Metamorphic Rocks, Photo-geology and Field Geology. Assisted with field department courses in a variety of geological terranes		
Name and address of employer	Geology Department, Faculty of Science, Assiut University, Assiut (Egypt)		
Dates	15 September 2014 → 29 February 2019		
Occupation or position held	<b>PhD student</b>		
Name and address of employer	Earth science Department, Sapienza Università di Roma, P.le A. Moro 5, 00185, Roma (Italy).		
Dates	1 March 2019 → till now		
Occupation or position held	<b>Lecturer (Assistant professor)</b>		
Main activities and responsibilities	Teaching several courses: <ul style="list-style-type: none"> <li>- Structural geology and rock mechanics (G340)</li> <li>- Crystallography and Mineralogy (G230)</li> <li>- Mineralogy (G231)</li> <li>- General Geology (G100)</li> <li>- Research project (G400)</li> <li>- Supervising students</li> </ul> Assisted with field department courses in a variety of geological terranes		
Name and address of employer	Geology Department, Faculty of Science, Assiut University, Assiut (Egypt)		

<b>Education</b>	
Dates	September 2002 - July 2006
Title of qualification awarded	<b>Bachelor of Science in Geology</b> Geology Department, Faculty of Sciences, Assiut University, Assiut (Egypt).
Dates	October 2008 - October 2009
Title of qualification awarded	<b>Master qualifying courses</b> Geology Department, Faculty of Science, Assiut University, Assiut (Egypt).
Principal subjects	<ul style="list-style-type: none"> <li>• Photogeology and Remote Sensing (2 hours per week, Two semester)</li> <li>• Structural geology (2 hours per week, Two semester)</li> <li>• Field geology (2 hours per week, Two semester)</li> <li>• Special course (Structural Geology &amp; Remote sensing) (2 hours per week, Two semester)</li> <li>• Geotectonics (2 hours per week, Two semester)</li> <li>• Sedimentation (2 hours per week, Two semester)</li> <li>• Practical course (Structural Geology) (2 hours per week, Two semester)</li> </ul>
Dates	<b>28 November 2010 - 27 May 2011</b>
Principal subjects	<b>Erasmus Mundus (Flow By Flow EU-Egypt Bridge Building project) scholarship.</b> The study focused on the structural and deformation phases of Wadi Mubarak, Central Eastern Desert, Egypt (Type of mobility: Master). <b>University of Graz, Graz (Austria)</b>
Dates	October 2009 - July 2012.
Title of qualification awarded	<b>Master of Science in Geology, Structural geology</b> <b>Thesis title: “Structural and Deformation Phases of Wadi Beririq/Wadi Mubarak, Central Eastern Desert, Egypt”.</b> Geology Department, Faculty of Science, Assiut University (Egypt).
Principal subjects	Structural geology, Remote sensing, Field work, Mapping, Metamorphism, PT calculation, Strain analysis, Stress analysis, Petrography, Deformation Phases, Microstructure.
Dates	July 2012- September 2014.
Title of qualification awarded	PhD in Earth sciences (Structural geology) Geology Department, Faculty of Science, Assiut University (Egypt).
Dates	September 2014 – February 2019.
Title of qualification awarded	PhD in Earth sciences (Structural geology) Earth science Department, Sapienza Università di Roma, P.le A. Moro 5, 00185, Roma ( <b>Italy</b> ). <b>Thesis title: “Structural, tectonic and geodynamic significance of Middle Triassic igneous activity in the Dolomites, NE Italy”.</b>
<b>Training</b>	
Dates	28 March 2007 - 04 April 2007
Principal subjects	Workshop on Environmental Impact and Risk Assessment (EIRA) Geology Department, Assiut University, Assiut (Egypt)
Dates	11 April 2007 - 17 April 2007
Principal subjects	Workshop on Advanced GIS Applications in hydro- and environmental geology Geology Department, Assiut University, Assiut (Egypt)
Dates	20 June 2007 - 19 July 2007

Principal subjects	Applied Hydrogeology course REGWA company, Cairo (Egypt)									
Dates	01 August 2007 - 31 August 2007									
Principal subjects	<b>Remote Sensing and GIS Training Course</b> (ILWIS3.4, Erdas8.7, ArcView3.2, ArcGis 9.1 software) <b>Faculty of Hydrological and Environmental Engineering, Vrije University Brussels (Belgium).</b>									
Dates	29 December 2007 - 03 January 2008									
Principal subjects	Workshop on Remote Sensing and GIS geoenvironmental applications Geology Department, Assiut University, Assiut (Egypt)									
Dates	04 June 2008 - 07 June 2008									
Principal subjects	Workshop on GIS Fundamentals • How to work with the ArcGIS software, how to create layers, how to overlay layers, and how to generate map from that. Geology Department, Assiut University, Assiut (Egypt).									
Dates	08 November 2008 - 21 November 2008									
Principal subjects	Workshop on Ground Flow Modelling Course (VISUAL MODFLOW) and groundwater chemistry, hydrochemical interpretation using GWW & AGUICHEM. REGWA company, Cairo (Egypt).									
Dates	14 October 2009 - 19 October 2009									
Principal subjects	Workshop on Remote Sensing ; fundamentals and applications (ERDAS 9.1) Geology department, Sohage university, Sohage (Egypt).									
Dates	02 January 2010 - 06 January 2010									
Principal subjects	Workshop on Advanced Digital Image Processing and Applications. Geology Department, Faculty of Science, Assiut University, (Egypt).									
Dates	02 February 2010 - 05 February 2010									
Principal subjects	Workshop on applications of statistics software (SPSS) Geology Department, Faculty of Science, Assiut University (Egypt).									
Dates	16 July 2010 - 29 July 2010									
Principal subjects	Workshop on Remote Sensing application in geology National Authority for Remote Sensing and Space Sciences, Cairo (Egypt)									
<b>Languages skills</b>										
<b>Arabic</b>										
Mother tongue										
<b>English</b>										
<b>Understanding</b>			<b>Speaking</b>				<b>Writing</b>			
Listening		Reading		Spoken interaction		Spoken production				
C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user	C1	Proficient user	
All undergraduates, master and PhD studied in English.										
<b>Italian</b>										
Basic										
<b>French</b>										
Basic										
<b>Computer skills</b>										
• <b>Structural Geology:</b> Fabric8, Strain Reversal, Win-tensor, Anisoft 5.1.03, Cureval										

	<p>8.0, Sufyte5.</p> <ul style="list-style-type: none"> <li>• <b>Geochemistry:</b> Minpet Software, RockWare2006, Sigma Plot.</li> <li>• <b>Metamorphism, PT calculation :</b> Thermocalc</li> <li>• <b>Remote sensing:</b> Elwis 3.4, Idrisi 32, Erdas 8.7, Erdas 9.1, ENVI 3.4, GlobalMapper10, Google Earth.</li> <li>• <b>GIS:</b> Quantum GIS, ArcView 3.1, ArcGis 9.1, ArcGis 10</li> <li>• <b>DEM &amp; Gridding:</b> Surfer 10, Global Mapper, Micro DEM, 3D-DEM</li> <li>• <b>Drawing:</b> CorelDraw, Photoshop</li> <li>• <b>Statistical:</b> programs (SPSS 11.5).</li> <li>• <b>Extensions:</b> WetSpas, Avswat, Spatial Analyst, Geostatistical Analyst, 3D Analyst.</li> <li>• <b>Languages and Scripts:</b> Visual Basic and Fortran.</li> </ul>
<b>Driving licence(s)</b>	B
<b>Publication and abstract</b>	<ul style="list-style-type: none"> <li>• Youssef, M.M., Hassan, M.A., and <b>Abbas, H.</b> (2012): Utilization of remote Sensing techniques for mapping an ophiolite sequence and imbricate fan structure, Wadi Mubarak, Central Eastern Desert, Egypt. Assiut University Journal of Geology, 41 (2), 1-13.</li> <li>• <b>Hassan Abbas</b> (2012): Structural and Deformation Phases of Wadi Beririq/Wadi Mubarak, Central Eastern Desert, Egypt (M.Sc. thesis).</li> <li>• <b>Abbas H.</b>, Lustrino M., Agostini S., Gianolla P., Carminati E., (2015). On the Ladinian magmatism in the Dolomites (Southern Alps).12th E. Argand conference, 13-19 September, Montgenèvre-Briançon, France).</li> <li>• <b>Hassan Abbas</b>; Maria Michail; Francesca Cifelli; Massimo Mattei; Piero Gianolla; Michele Lustrino; Eugenio Carminati (2018). Emplacement modes of the Ladinian plutonic rocks of the Dolomites: insights from Anisotropy of Magnetic Susceptibility. <b>Journal of Structural Geology</b>, 113, 42-61.</li> <li>• <b>Hassan Abbas</b> (2019) Structural, tectonic and geodynamic significance of Middle Triassic igneous activity in the Dolomites, NE Italy (PhD thesis)</li> <li>• Michele Lustrino; <b>Hassan Abbas</b>; Samuele Agostini; Marcello Caggiati; Eugenio Carminati; Piero Gianolla (2019). Origin of Triassic magmatism of the Southern Alps: constraints from geochemistry, mineral chemistry and Sr-Nd-Pb isotopic ratios. <b>Gondwana Research</b>, 75, 218-238.</li> </ul>
<b>Generic skills</b>	<ul style="list-style-type: none"> <li>• Team working; report writing; time management; presentations.</li> </ul>
<b>Conferences</b>	<ul style="list-style-type: none"> <li>• The Fifth International Conference on the Geology of Africa 23-24 Oct., 2007, at Geology Department, Faculty of Science, Assiut University, Egypt.</li> <li>• The Second Conference for Young Scientists "Basic Science &amp; Technology" held from 18-19 Oct., 2008 at the Faculty of Science, Assiut University, Egypt.</li> <li>• The Sixth International Conference on the Geology of Africa held from 24-26 Oct., 2009, at Geology Department, Faculty of Science, Assiut University, Egypt.</li> <li>• The Seventh International Conference on the Geology of Africa held from 24-26 Nov., 2013, at Geology Department, Faculty of Science, Assiut University, Egypt.</li> <li>• 12th E. Argand conference, 13-19 September, Montgenèvre-Briançon, France).</li> <li>• The tenth International Conference on the Geology of Africa held from 19-21</li> </ul>

	Nov., 2019, at Geology Department, Faculty of Science, Assiut University, Egypt.
<b>Membership</b>	<ul style="list-style-type: none"> <li>• Member in The Geological Society of Egypt (<b>GSE</b>).</li> <li>• Member in the Society of Exploration Geophysicists (<b>SEG</b>).</li> </ul>
<b>Projects</b>	<p><b>Participated in the following projects:</b></p> <ul style="list-style-type: none"> <li>• Applied Environmental geoscience &amp; Water Resource Management (funded by Tempus project CD-JEP-32005-2004).</li> <li>• The ore Potential and geochemistry of Alkaline Magmatic Rocks of different geodynamic regimes in specific Areas in the Basement Complex of Egypt and Similar rocks in Russia. Submitted to: Egyptian Academy of Scientific Research and Technology (ASRT) and Russian Academy of Science (RAS).</li> <li>• Crisis and recovery of carbonate systems and potential for reservoir formation: the roles of climate, tectonics and magmatism. MIUR (Progetto PRIN).</li> </ul>