



### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Patruno
<b>Name:</b>	Stefano
<b>Rank/Position:</b>	Assistant Professor
<b>Faculty:</b>	Sciences & Engineering
<b>Department:</b>	Engineering
<b>Scientific Domain: *</b>	Geology

*\* Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D. in Earth Science and Engineering Research (Research topic: Geology) and Diploma of the Imperial College (DIC)	2013	Imperial College of Science, Technology and Medicine (Imperial College London) (U.K.)	Earth Science and Engineering	Geological characterization of sand-prone subaqueous delta systems: a case study of the Upper Jurassic Sognefjord Formation (Troll Field, Northern North Sea, offshore Norway) and global examples
M.Sc. in Geological Sciences and Technologies (LM-74) with <i>Laude</i> ("110/110 e lode")	2017	University "G. D'Annunzio" of Chieti and Pescara (Italy)	Engineering and Geology (Ingegneria e Geologia)	A comparative analysis of the post-orogenic structures of the North Sea (Caledonian Orogeny) and of the Central-Outer Apennines (Italy)



ΔΙΠΑΕ  
CYQAA

ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ  
CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



eqar /// enqa.

M.Sc. in Micropalaeontology with <i>Distinction</i>	2008	University College London (UCL) (U.K.)	Earth Sciences	Benthic foraminifera from the transitional beds between the Maiolica and Marne a Fucoidi formations of the proposed Barremian/Aptian Boundary GSSP Stratotype (Gorgo a Cerbara, Umbria-Marche Basin, Italy).
B.Sc. in Geological Sciences (16) with <i>Laude</i> ("110/110 e lode")	2007	University "G. D'Annunzio" of Chieti and Pescara (Italy)	Earth Sciences (Scienze della Terra)	Geometry and genesis of the macro-anticlines of the Central Outer Apennines: the role of the Mesozoic faults ("Gemetria e genesi delle macroanticlinali dell'Appennino Centrale Esterno: il ruolo delle discontinuità mesozoiche")



### Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
September 2019	ongoing	University of Nicosia	Nicosia, Cyprus	Assistant Professor
February 2019	ongoing	ONE Dyas (O&G Operator)	London, U.K.	Senior Geophysicist (consultant)
May 2018	January 2019	ION Geophysical	Chertsey, Surrey, U.K.	Senior Geologist
April 2015	May 2018	PGS	Weybridge, Surrey, U.K.	Project Geoscientist
January 2013	April 2015	PGS	Weybridge, Surrey, U.K.	Geoscientist
June 2011	September 2011	Statoil	Bergen, Norway	Stratigrapher (Internship)
October 2008	September 2009	RPS Energy	Woking, U.K.	Micropalaeontologist

**Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	In press	Testing normal fault growth models by seismic stratigraphic architecture: the case of the Pliocene-Quaternary Fucino Basin (Central Apennines, Italy)	Scisciani, V.	Basin Research (Wiley)	xx	xxx
2	2020	Upslope-climbing shelf-edge clinoforms of the Mid North Sea High (lower Pleistocene Eridanos Delta system) and the stepwise evolution of the northern European glaciation: when sediment supply overwhelms accommodation	Scisciani, V., Helland-Hansen, W., Reid, W., D'Intino, D., Pellegrini, C.	Basin Research (Wiley)	32(2)	224-239
3	2019	The effects of differential compaction on clinothem geometries and shelf-edge trajectories	Beelen, D., Jackson, C. A-L.S., Hodgson, D., Trabucho Alexandre, J.,	Geology (The Geological Society of America)	47 (11)	1011-1014
4	2018a	Polyphase tectonic inversion and its role in controlling hydrocarbon prospectivity in the Greater East Shetland Platform and Mid North Sea High, offshore UK	Reid, W., Berndt, C., Feuilleaubois, L.	Palaeozoic Plays of NW Europe (The Geological Society of London, Special Publications)	471	177-235

5	2018b	Clinoform systems: Review and dynamic classification scheme for shorelines, subaqueous deltas, shelf edges and continental margins	Helland-Hansen, W.	Earth-Science Reviews (Elsevier)	185	202-233
6	2017	New plays on the Greater East Shetland Platform (UKCS Quadrants 3, 8-9, 14-16) – part 2: Newly reported Permo-Triassic intra-platform basins and their influence on the Devonian-Paleogene prospectivity of the area	Reid., W.	First Break (EAGE)	35	59-69
7	2015a	Quantitative characterisation of deltaic and subaqueous clinoforms	Hampson, G.J., Jackson, C. A-L.	Earth-Science Reviews (Elsevier)	142	79-119
8	2015b	Clinoform geometry, geomorphology, facies character and stratigraphic architecture of ancient sand-prone subaqueous delta: Upper Jurassic Sognefjord Formation, Troll Field, Offshore Norway	Hampson, G.J., Jackson, C. A-L., & Dreyer, T.	Sedimentology (IAS, Wiley)	62(1)	350-388
9	2015c	Quantitative progradation dynamics and stratigraphic architecture of ancient shallow-marine clinoform sets: a new method and its application to the Upper	Hampson, G.J., Jackson, C. A-L., Whipp P.S.,	Basin Research (Wiley)	27	412-452



ΔΙΠΑΕ  
CYQAA

ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ  
CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION



eqar /// enqa.

		Jurassic Sognefjord Formation, Troll Field, offshore Norway				
10	2015d	The Barremian and Aptian stepwise development of the 'Oceanic Anoxic Event 1a' (OAE 1a) crisis: integrated benthic and planktic high-resolution palaeoecology along the Gorgo a Cerbara stratotype section (Umbria-Marche Basin, Italy).	Triantaphyllou, M.V., Erba, E., Dimiza, M.D., Bottini, C., Kaminski, M.A.	Palaeogeography, Palaeoclimatology, Palaeoecology (Elsevier)	424	147-182

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	26 April 2021	“The anatomy of a fractured reef from Cyprus: a possible analogue for the Eastern Mediterranean carbonate reservoirs” abstract. EGU General Assembly 2021: TS3.1 - 'Faults and fractures in rocks : mechanics, occurrence, dating, stress history and fluid flow'	International (European)	Online (due to COVID) [It would have been in Vienna, Austria]	Main author of presentation
2	8 May 2020	“Inversion tectonics during post-orogenic extensional collapse: a comparison between ancient (North Sea, UK) and recent (Fucino Basin, central Apennines Apennines) intermontane systems” abstract. EGU General Assembly 2020: TS11.3 – ‘Applied seismic data analysis and interpretation in structural geology and tectonics: state-of-the-art and new prospective’	International (European)	Online (due to COVID) [It would have been in Vienna, Austria]	Main author of presentation, presenter and co-convenor and organizer of the session
3	19-22 May 2019	AAPG Annual Convention and Exhibition, San Antonio, Texas – Abstracts and presentations on the Atlantic Ocean conjugate margins	International	San Antonio, Texas, U.S.A.	Co-author of two abstracts
4	28 August 2019	AAPG ICE Buenos Aires Abstract and presentation on the Atlantic Ocean conjugate margins	International	Buenos Aires, Argentina	Co-author
5	12 April 2019	“Twenty years of progress in studying inversion tectonics in the Northern Apennines and Adriatic foreland”, EGU2019-9001, EGU General Assembly 2019	International (European)	Vienna, Austria	Co-author
6	10 April 2018	“A dynamic classification of clinoforms”, Session SSP3.5: ‘Clinoform drivers and stratigraphic products in siliciclastic	International (European)	Vienna, Austria	Main author of two



		and carbonate successions', EGU General Assembly 2018			abstracts/ presentations , presenter and co-convenor and organizer of the session
7	28 November 2017	"Deep frontier plays in post-Variscan intra-platform basins on the East Shetland Platform and southern Norwegian-Danish Basin: a comparative tectono-stratigraphic framework". Conference: 'Cross-border Exploration between UK & Norway: Comparisons, Contrasts and Collaborations' Conference, Geological Society of London	International (European)	London, United Kingdom	Main author of abstract/oral presentation and presenter
8	June 2015	"Calcareous nannofossil dating and microfacies analysis of Late Cretaceous deposits from Zakynthos Island (Preapulian Zone, Ionian Sea, western Greece)". 31st IAS Meeting of Sedimentology, Paper 681 (abstract and poster)	International (European)	Krakow, Poland	Co-author of abstract
9	26-31 August 2014	"Mesozoic events traced on land and in the sea (convenors: Vivi Vajda & Wolfram M. Kürschner)". 9th European Palaeobotany and Palynology Conference (EPPC)	International (European)	Padova, Italy	Co-author of three abstracts
10	19-22 May 2013	Extended abstracts and oral presentations on subaqueous delta clinofolds AAPG Annual Convention and Exhibition, 2013.	International	Pittsburgh, Pennsylvania, U.S.A.	Main author and presenter of two oral presentations

\* Specify venue, geographic location etc



Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	Ongoing	Regional Geological Evolution and hydrocarbon prospectivity of the Mediterranean regions	Spectrum ASA (data); University of Nicosia (Cyprus)	Project coordinator
2	Ongoing	Influence of emplacement of large igneous provinces on source-to-sink systems: the case study of Shetland during the Paleocene – WP1	Horizon 2020 (University of Bergen, Norway)	Collaboration and PhD student supervision
3	2017	External Research project on the Paleozoic plays on the East Shetland Platform (offshore U.K.)	Oil & Gas Authority (OGA), U.K. [paid PGS to perform the project]	Project manager and Chief researcher (while at PGS)
4	2016-2017	Internal Research on Paleozoic plays in the North Sea	PGS, U.K.	Project manager and Chief researcher
5	2012-ongoing	Calcareous nannofossil dating and paleoenvironmental interpretation of Paxos transitional beds in the Ionian Islands	University of Athens, Greece	Collaboration
6	2009-2012	Sand-prone subaqueous delta systems (Janet Watson departmental scholarship)	Imperial College London, U.K.	PhD Associate
7	2008	BG Group studentship for UCL Masters	BG Group, U.K.	MSc student

\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other



**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.  
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2019-ongoing	Nannostrata Ltd. (on behalf of ONE Dyas)	Director and consultant	Geoscience consulting for ONE Dyas (O&G Operator in the North Sea) and other exploration & production companies
2	2020	European Geoscientist Union (EGU) General Assembly	Session co-convenor and organizer	Convenor, Organizer, Review of submitted articles (Clinoform Research session)
3	2018-ongoing	Geological Society of London (U.K.)	Chief editor	Chief editor of a Special Publication of the Geological Society of London ("Cross-border petroleum geology and exploration in the North Sea")
4	2018-2020	Basin Research (international journal)	Co-editor	Chief editor of a Special Issue of Basin Research ("Clinoform stratigraphy")
5	2018	European Geoscientist Union (EGU) General Assembly	Session co-convenor and organizer	Convenor, Organizer, Review of submitted articles (Clinoform Research session)



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2020	Fellow of the Geological Society (FGS), fellowship number 1041346	Geological Society of London, U.K.
2	2017	Maximum satisfaction rating for the project work and project management carried out on the Paleozoic Plays project	U.K. Oil and Gas Authority (OGA)
3	2015	My article published on Earth-Science Reviews (the journal on Earth Science topics with the highest overall impact factor) was the third most downloaded from the online website, went on the first page of Google searches for the word 'clinoforms' and received 200 citations in 4 years	Elsevier Earth-Science Reviews
4	2014	Early Career Award Special Commendation	Basin Research
5	2009	Dennis Curry Fund Prize for "outstanding M.Sc. dissertation"	The Geologists' Association (U.K.)



**Other Achievements. List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	2012-2018	Supervised Imperial College and Royal Holloway 'MSci Petroleum Geoscience' master projects (U.K.)	Supervised five Imperial College and Royal Holloway 'MSci Petroleum Geoscience' final projects since 2012, with two achieving Distinction (74% and 80%) in 2017 and 2018
2	2017	Designed new 'chronostratigraphic framework of the North Sea' for the PESGB North Sea structural framework map (2017 version)	Conceived, designed and published the new stratigraphic chart for the Central and Northern North Sea, chosen by the PESGB to feature in their new edition of the "North Sea structural framework map", hanged on the walls of many academic establishments, E&P and Service companies
3	2013-2017	Project managements work at PGS	Successfully managed teams of up to six geoscientists, including compliancy with the ISO standard guidelines
4	2006, 2008, 2014	Head and member of electoral polling stations	I was a successful head (2014) and member (2008, 2006) of Italian polling station commissions during various European and Regional elections
5	2012-2018	Supervised Imperial College and Royal Holloway 'MSci Petroleum Geoscience' master projects (U.K.)	Supervised five Imperial College and Royal Holloway 'MSci Petroleum Geoscience' final projects since 2012, with two achieving Distinction (74% and 80%) in 2017 and 2018
6	2017	Designed new 'chronostratigraphic framework of the North Sea' for the PESGB North Sea structural framework map (2017 version)	Conceived, designed and published the new stratigraphic chart for the Central and Northern North Sea, chosen by the PESGB to feature in their new edition of the "North Sea structural framework map", hanged on the walls of many academic establishments, E&P and Service companies