



## Curriculum Vitae

### PERSONAL INFORMATION



Tyshchenko Andrii

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<http://geophys.knu.ua/people/lecturers/tyshchenko-ap.php>

Sex Male | Date of birth 13/04/1983 | Citizenship Ukraine

Scientific degree (degree, specialty)	Candidate of Geological Sciences, Geological Informatics
Academic status	docent
Position	Associate Professor
Department	geophysics
Faculty/institute	Institute of Geology

### Academic disciplines in the teaching of which I participated

2019-2020	<ol style="list-style-type: none"><li>1. "Seismometry", bachelor, 4<sup>th</sup> year, laboratory classes.</li><li>2. "Digital seismogeological models", 2<sup>nd</sup> year masters, lectures and practical classes.</li><li>3. "Scientific-research course on specialization", 2<sup>nd</sup> year masters, lectures.</li><li>4. "Scientific-research course on specialization", 1<sup>st</sup> year masters, lectures and practical classes.</li><li>5. "Geological interpretation of seismic data", 2<sup>nd</sup> year masters, practical classes.</li><li>6. "Mathematical processing of seismic data", 1<sup>st</sup> year masters, lectures and practical classes.</li><li>7. "Integration of geophysical methods", 4<sup>th</sup> year, bachelors, lectures.</li></ol>
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### EXPERIENCE OF SCIENTIFIC AND PEDAGOGICAL WORK

Period(start from the last)	Stage (description)
(from 2009 to 2015)	Assistant of the Department of Geophysics, Docent of the Department of Geophysics in the Institute of Geology Taras Shevchenko National University of Kyiv, str. Volodymyrska 60,

	Kyiv, univ.kiev.ua
	Primary activity and functional responsibilities: teaching and research activities
	Field of activity or sector Education / Science
(from 2015 till now)	Docent of geophysical department, Docent of geophysical department in the Institute of Geology
	Taras Shevchenko National University of Kyiv, str. Volodymyrska 60, Kyiv, univ.kiev.ua
	Primary activity and functional responsibilities: teaching and research activities
	Field of activity or sector Education / Science

#### TRAINING AND INTERNSHIP

Period(start from the last)	Stage (description)
(from 2006 to 2009 )	Taras Shevchenko National University of Kyiv, str. Volodymyrska 60, Kyiv, univ.kiev.ua
	Qualification obtained (Candidate of Geological Sciences, PhD), dissertation title "Development of geological and geophysical model of oil and gas deposits of the north-western shelf of the Black Sea (on the example of Schmidt field)"

#### PERSONAL SKILLS

Denomination	Level (description)
Native language	Ukrainian, Russian
Foreign language 1	English, level B2
Foreign language2	
Communication competence	teaching, good communication competence
Organizational / managerial competence	Managing of qualification works of bachelors and masters
Digital competencies	Information processing: processing and interpretation of seismic data, construction of 3D digital models of hydrocarbon deposits based on seismic data. Software products: SeisSpace / Promax 2D / 3D, Echos / GeoDepth, Vista Seismic processing, Reveal, Hampson-Russell, Petrel, Geoteric, Paleoscan
Other computer skills	Expert knowledge of Linux
Areas of professional interest	Specialized 3D / 2D seismic data processing, 3D / 2D inversion, seismic data interpretation and reservoir modeling, full-wave seismic field modeling.

#### ADDITIONAL INFORMATION

Найменування	(publications, projects, conferences, seminars, membership in academies, professional and scientific associations, etc.)
Publications	After the defense of the candidate's dissertation 39 works were published: scientific - 38 and scientific-methodical - 1, in professional editions -12, Scopus -10, Web of Science - 1, Index Copernicus - 1, AAPG database, USA -1
Projects	"Scientific principles of preconditions for oil and gas potential of shale strata

	and complex reservoir rocks", state number 0116U004829, code 16BP049-02. Participation in Ukrainian exploration projects: The Black Sea area, The Azov Sea area, Dnieper-Donets Basin area; Seismic processing and interpretation, Reservoir Modeling.
Conferences	<ol style="list-style-type: none"> <li>1. IX International Scientific Conference "Monitoring of Geological Processes", Kyiv, 2009;</li> <li>2. «IXth International Conference on Geoinformatics – Theoretical and Applied Aspects” 11-14 May, Kiev, 2010;</li> <li>3. The 72nd EAGE Conference &amp; Exhibition, Barcelona, 2010;</li> <li>4. AAPG European Region Annual Conference, October 17-19, Kiev, Ukraine, 2010;</li> <li>5. International scientific-practical conference "Modern methods of seismic exploration in oil and gas field sincomplex structures prospecting ", 2010;</li> <li>6. III International Scientific and Technical Conference of Young Scientists: "Prospects for the development of the oil and gas industry", Koreiz, 2010;</li> <li>7. "Xth International Conference on Geoinformatics – Theoretical and AppliedAspects”, Kyiv, 2011;</li> <li>8. 73rd EAGE Conference &amp; Exhibition. Extended abstract, Vienna, 2011;</li> <li>9. IV International Scientific and Technical Conference of Young Scientists: "Prospects for the development of the oil and gas industry", Truskavets, Krosno, 2011;</li> <li>10. Scientific and Technical Conference GEOPETROL 2012 "MODERN TECHNOLOGIES OF HYDROCARBON DEPOSITS DEVELOPMENT ON LAND AND SEA", Zakopane, 2012;</li> <li>11. XIth International Conference on Geoinformatics – Theoretical and Applied Aspects, Kyiv, 2012.</li> <li>12. 76rd EAGE Conference &amp; Exhibition. Extended abstract, Amsterdam, 2014;</li> <li>13. «XVth International Conference on Geoinformatics – Theoretical and Applied Aspects 10-13 May, Kiev, 2016;</li> <li>14. AAPG European Region Annual Conference, May 19-20, Bucharest, Romania, 2016;</li> <li>15. X International Scientific and Technical Conference, Geopetrol 2016, Zakopane, September 19-22, Poland, 2016.</li> <li>16. AAPG Conference: Hydrocarbon Exploration in Lithuania and the Baltic region, Vilnius - October 25-26, 2016</li> <li>17. 16th International Conference on Geoinformatics: Theoretical and Applied Aspects, May 2017, Kiev;</li> <li>18. International Conference GEOPETROL 2018: Development of hydrocarbon exploration and production technologies. Zakopane-Kościelisko from 17th to 20th September 2018.</li> <li>19. 18th International Conference Geoinformatics: Theoretical and Applied Aspects Geoinformatics 2019;</li> <li>20. 81st EAGE Conference and Exhibition 2019, Jun 2019, London;</li> <li>21. Conference: AAPG GTW: Exploration and Production in the Black Sea, Caucasus, and Caspian Region, At Batumi, Ppublic of Georgia 2019.</li> </ol>
Membership in academies	EAGE, SEG, AAPG
Link	<a href="https://www.scopus.com/authid/detail.uri?authorId=50961663200">https://www.scopus.com/authid/detail.uri?authorId=50961663200</a>