



Curriculum vitae Europass	
Personal information	
Surname(s) / First name(s)	DIACONESCU ANDRA ELENA
Telephone	Tel: (+40) 744 987 917
Fax	Fax: (+40) 256-404287
E-mail	andra.diaconescu@upt.ro
Address(es)	Strada Remus, nr.14, RO 300191, Timișoara
Nationality(-ies)	română
Gender	Feminin
Occupational field	ENGINEERING AND MANAGEMENT
Professional experience	
Dates	June 2021-January 2024
Occupation or position held	MEMBER OF ENTREPRENEURSHIP DEPARTMENT POLITEHNICA UNIVERSITY TIMIȘOARA
Main activities and responsibilities	<ul style="list-style-type: none"> Elaboration of business plans, Studies on the situation of entrepreneurship in the western region, Maintaining collaborative relationships with the Timisoara business environment, Research reports, Organization of interdisciplinary activities with the business environment
Name and address of employer	POLITEHNICA UNIVERSITY TIMIȘOARA
Type of business or sector	ENTREPRENEURSHIP
Dates	May 2020-April 2021
Occupation or position held	Trainer
Main activities and responsibilities	Teaching staff designing and teaching student activities, within the POCU Project "Ensure your future through education and entrepreneurship - AVEA" ID 123900 Training activities in Innovative Entrepreneurship
Name and address of employer	POLITEHNICA UNIVERSITY TIMIȘOARA
Type of business or sector	ENTREPRENEURSHIP
Dates	February 2018-prezent
Occupation or position held	Assistant Professor
Main activities and responsibilities	Training activities (workshops, seminars and projects) Management and Marketing
Name and address of employer	POLITEHNICA UNIVERSITY TIMIȘOARA, Faculty of Management in Production and Transportation
Type of business or sector	Higher Education
Dates	October 2012-October 2017
Occupation or position held	Associate assistant
Main activities and responsibilities	Training activities (workshops, seminars and projects) Microeconomics, Public Service Management, Management, Marketing, Public Marketing

Name and address of employer	POLITEHNICA UNIVERSITY TIMIȘOARA, Faculty of Management in Production and Transportation
Type of business or sector	Higher Education
Occupational field	EDUCATION AND TRAINING
Dates	September 2020-July 2022
Principal subjects/Occupational skills covered	<ul style="list-style-type: none"> Identifying the economic elements that prevent environmental degradation The economic and financial impact of environmental and energy policies The effects of environmental and energy policies at the macroeconomic level
Name and type of organisation providing education and training	POLITEHNICA UNIVERSITY TIMIȘOARA
Level in national or international classification	Postdoctoral researcher <ul style="list-style-type: none"> Subject: " The asymmetric effect of environmental policy stringency on CO2 emissions in OECD countries"•Proiect EPUEER-MFI - Economic policy uncertainty, environmental and energy policies and their macro-financial implications in the EU (2020-2022), Young research teams, UEFISCDI, PN-III-P1-1.1-TE-2019-0436
Dates	October 2012 – June 2017
Principal subjects/Occupational skills covered	Supply Chain Management Collaborative Supply Chain Renewable energy resources
Name and type of organisation providing education and training	POLITEHNICA UNIVERSITY TIMIȘOARA, Faculty of Management in Production and Transportation, field: ENGINEERING AND MANAGEMENT
Level in national or international classification	PhD in ENGINEERING AND MANAGEMENT (Doctoral Thesis: Considerations regarding supply chain collaboration. The case of renewable energy resources projects, in isolated regime)
Dates	Januarie 2014
Principal subjects/Occupational skills covered	SAP PLM Basic Training
Name and type of organisation providing education and training	Hella Corporate Center, Romania
Level in national or international classification	PhD. Research Student
Dates	April 2013-July 2013
Principal subjects/Occupational skills covered	Research practice Analysis of current studies in the field of Collaborative Supply Chain and Risk Management https://www.lgi2a.univ-artois.fr/spip/fr/seminaires/andra-badea-2013-06-11
Name and type of organisation providing education and training	Universitatea d'Artois
Level in national or international classification	ERASMUS Student Mobility
Dates	June 2009 –June 2011
Title of qualification awarded	Specialization in Competitiveness Management and Engineering
Principal subjects/Occupational skills covered	Integrated IT Managerial Analysis, ERP Systems, Project Management, Marketing, Human Resources Marketing
Name and type of organisation providing education and training	POLITEHNICA UNIVERSITY TIMIȘOARA, Faculty of Management in Production and Transportation, field: ENGINEERING AND MANAGEMENT



Level in national or international classification	Master Degree Title "Performance Evaluation in Human Resources Management"
Dates	June 2019 –June 2023
Title of qualification awarded	Engineer
Principal subjects/Occupational skills covered	<ul style="list-style-type: none"> - use of fundamentals relating to devices, circuits, systems, instrumentation and electronic technology - application of basic methods for signal acquisition and processing - application of basic knowledge, concepts and methods regarding the architecture of computing systems, microprocessors, microcontrollers, programming languages and techniques - design, implementation and operation of data, voice, video, multimedia services, based on understanding and applying fundamental notions in the field of communications and information transmission - selection, installation, configuration and operation of fixed or mobile telecommunications equipment and equipping a site with the usual telecommunications networks
Name and type of organisation providing education and training	POLITEHNICA UNIVERSITY TIMIȘOARA, Faculty of Electronics, Telecommunications and Information Technology, Technologies and Telecommunication Systems
Level in national or international classification	Bachelor of Engineering Title "WEB APPLICATION AND GRAPHICS PACKAGE FOR "ECODENTAL WASTE"
Dates	June 2018 –June 2021
Title of qualification awarded	Specialization in Informatics
Principal subjects/Occupational skills covered	Programming in high-level languages, Development and maintenance of computer applications, Design and management of databases, Design and administration of computer networks, Use of computer tools in an interdisciplinary context.
Name and type of organisation providing education and training	POLITEHNICA UNIVERSITY TIMIȘOARA, Faculty of Automation and Computers
Level in national or international classification	Bachelor Degree Title "WEB APLICATION FOR WASTE MANAGEMENT"
Dates	September 2006-June 2009
Title of qualification awarded	Specialization in Public Relations and Communication
Principal subjects/Occupational skills covered	Social media marketing, Public relations management, Advertising, Mass-media, Consumer/lifestyle public relations – gaining publicity for a particular product or service, Crisis communication – responding in a crisis
Name and type of organisation providing education and training	WEST UNIVERSITY OF TIMISOARA, Faculty of Political Science, Philosophy and Communication Sciences
Level in national or international classification	Bachelor Degree Title "USING COMMUNICATION TECHNIQUES IN IMAGOLOGICAL COUNTERACTION. THE ROȘIA MONTANĂ CASE "
PERSONAL SKILLS AND COMPETENCES	
Mother language	Română
Other language(s)	Engleza Italiana Franceza



Self-assessment European level (*)	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th>Written Expression</th> </tr> </thead> <tbody> <tr> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> </tr> <tr> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> </tr> <tr> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> </tr> </tbody> </table> <p>(*) Common European Framework of Reference (CEF) level</p>	Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production	Written Expression	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1
Understanding		Speaking		Writing																						
Listening	Reading	Spoken interaction	Spoken production	Written Expression																						
B1	B1	B1	B1	B1																						
B1	B1	B1	B1	B1																						
B1	B1	B1	B1	B1																						
Social skills and competences	Ability to adapt to multicultural environments, obtained through the experience of practical activity and good communication skills acquired through my experience in the academic environment.																									
Organisational skills and competences	Organizational competences and skills, acquired in professional activity (organization of activities with students) and in scientific research activity																									
Technical skills and competences	Basic knowledge of graphic design applications (Adobe Illustrator and Adobe Photoshop) Communication, Negotiation and Persuasion (Specialization in Public Relations and Communication) Perseverance and motivation (Psychopedagogy Studies)																									
Computer Skills	Excel, Power Point, Word, Outlook, Adobe Illustrator, Adobe Photoshop																									
Artistic Skills	Music, Fitness, Swimming, Literature, PC, Internet, Trips																									
Other skills and competences	Ability to work in a team, working in leaps and under stress. Communication, Initiative, Receptiveness, Team Spirit, Discipline.																									
Driving licence(s)	Holder of an Romanian drivers licence. Category B vehicle from 2011																									
SPECIALIZATIONS AND QUALIFICATIONS																										
	<p>2023- Graduation certificate of postgraduate training program "Innovative Entrepreneurship"</p> <p>2021- "E-learning developer" specialization program</p> <p>2020- AVEA -Teaching staff designing and teaching student activities</p> <p>2019- Participation Certificate "Open Education in the Digital Age", POLITEHNICA UNIVERSITY TIMIȘOARA</p> <p>2018- Participation Diploma in the institutional project "Creșterea gradului de internaționalizare a UPT prin promovarea în plan internațional a imaginii universității ca "UNIVERSITATE DE CERCETARE AVANSATĂ ȘI EDUCAȚIE", în pragul aniversării centenarului CNFIS-FDI-2018-0527</p> <p>2017- Participation Certificate "UNIVERSITATEA ANTREPRENORIALĂ" Workshop Innovation Day</p> <p>2013- Level I and II "Psychopedagogy Studies Program", Department of Teacher Training, Politehnica University of Timisoara</p>																									
MEMBER OF PROFESSIONAL ORGANIZATIONS																										
2024	The Romanian Academic Society of Management (RASM)																									
2022-present	Member of European Institute for Advanced Studies in Management.																									
2022-present	Member of Social Responsibility Research Network																									
2022-present	SENIOR Member of IEDRC																									
2020 -present	Member of ROMANIAN SOCIETY OF HISTORICAL SCIENCES – Muscel Subsidiary																									
2020 -present	Member of INFER INTERNATIONAL NETWORK FOR ECONOMIC RESEARCH																									
2019-present	Member of RESEARCH CENTER IN ENGINEERING AND MANAGEMENT (RCEM)																									



Additional information	
2019-prezent	Certified MDPI Reviewer
2019- prezent	Certified Publons Academy Peer Reviewer
Reviewer	Educational Psychology, REd Journal, Sustainability, Energies, Mathematics, Processes, Jornal of Open Innovation: Technology, Market, and Complexity, Energy sources, Part B: Economics, Planning, and Policy, International Journal of Environmental Research and Public Health, Journal of Risk and Financial Management, Symetry
PUBLISHED PAPERS	<p>[41] DEVELOPING ENTREPRENEURIAL SKILLS IN HIGHER EDUCATION AND TRANSFORMING CHALLENGES INTO OPPORTUNITIES IN ROMANIA A. Diaconescu, M. Tamasila, 16th International Technology, Education and Development Conference, INTED2022 Proceedings, Pages: 7686-7694, 7-8 March, 2022 ISBN: 978-84-09-37758-9, ISSN: 2340-1079, doi: 10.21125/inted.2022.1950 Online Conference</p> <p>[40] AN EXPLORATION ON BEST PRACTICES IN HIGHER EDUCATION TO ASSIST ENVIRONMENTAL SUSTAINABILITY A. Diaconescu, C. Albulescu, 16th International Technology, Education and Development Conference, INTED2022 Proceedings, Pages: 8258-8266, 7-8 March, 2022, ISBN: 978-84-09-37758-9, ISSN: 2340-1079, doi: 10.21125/inted.2022.2094 Online Conference</p> <p>[39] The Competences of Generation Z and The Adequate Methods for Learning Based on Technology in Higher Education Dana ATANASESCU, Gabriela PROSTEAN, Andra DIACONESCU, The 37th IBIMA Conference will be held in Cordoba, Spain, 1-2 April 2021, ISBN: 978-0-9998551-6-4</p> <p>[38] Digital collaboration in higher education: vulnerabilities and challenges in e-learning during COVID-19 pandemic Andra DIACONESCU, International Business Information Management Conference (36rd IBIMA) 36th IBIMA Conference: 4-5 November 2020, Granada, Spain ISBN: ISBN: 978-0-9998551-5-7</p> <p>[37]" Community and Human Resources Collaboration in Waste Management," Andra DIACONESCU, Gabriela PROSTEAN, Matei TAMASILA, Dan PASCU, International Business Information Management Conference (36rd IBIMA) 36th IBIMA Conference: 4-5 November 2020, Granada, Spain ISBN: ISBN: 978-0-9998551-5-7</p> <p>[36] Engaging creative thinking techniques to support students in higher education Andra DIACONESCU, Gabriela PROSTEAN, Dana ATANASESCU, Andrea REISZ, RMEE 2020, 17-19 septembrie Review of Management and Economic Engineering 7th International Management Conference" Management Challenges Within Globalization" September 2020, Cluj-Napoca, Romania</p> <p>[35] THE IMPACT OF HOME OFFICE ON WORK FACTORS THAT AFFECT PRODUCTIVITY, STRESS LEVELS AND WORK / LIFE BALANCE AMONG EMPLOYEES Andrei AGACHE, Timea CISMA, Muddassar SARFRAZ, Andra DIACONESCU, Larisa IVASCU Review of Management and Economic Engineering</p>



Vol. 20, Nr. 4(82), December 2021, p. 259 - 271, ISSN (print): 1583-624X, ISSN (online): 2360-2155, Copyright © Association of Managers and Economic Engineers from Romania

[34] The asymmetric effect of environmental policy stringency on CO2 emissions in OECD countries

Albulescu, C. T., Boatca-Barabas, M. E., & Diaconescu, A. The asymmetric effect of environmental policy stringency on CO 2 emissions in OECD countries. Environmental science and pollution research international, Q2, FACTOR DE IMPACT 4.223

[33] A conceptual model to improve financing capacity of universities - the case of Romania

Dana ATANASESCU, Gabriela PROSTEAN, Andra DIACONESCU
TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, ACTA TECHNICA NAPOCENSIS, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Volume: 64 Issue: 1 Special Issue: SI 1 Pages: 231-240 Published: JAN 2021, ISSN: 1221-5872

[32] Performance evaluation to improve work conditions and maintain waste management initiatives in organisation

Andra DIACONESCU, Dan PASCU, Gabriela PROSTEAN, Matei TAMASILA, Larisa IVASCU
TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, ACTA TECHNICA NAPOCENSIS, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Volume: 64 Issue: 1 Special Issue: SI 1 Pages: 191-200 Published: JAN 2021, ISSN: 1221-5872

[31] Software application development for real estate activities

Horea Vlad GIURGIU, Gabriela PROSTEAN, Andra DIACONESCU
Scientific Bulletin of the Politehnica University of Timisoara, Romania, TRANSACTIONS on ENGINEERING AND MANAGEMENT Volume 6, Number 1, 2020

[30] THE INTERGENERATIONAL FAMILY BUSINESSES AS A STRESS MANAGEMENT INSTRUMENT FOR ENTREPRENEURS VOL. 1, carte

February 2020
Publisher: Academic Publisher University of Ruse "Angel Kanchev" ISBN: 978-954-712-794-4

[29] Evaluating and prioritizing municipal solid waste management-related factors in Romania using fuzzy AHP and TOPSIS

M Tamasila, G Prostean, L Ivascu, LI Cioca, A Draghici, A Diaconescu
Journal of Intelligent & Fuzzy Systems, 1-18, 2020

[28] Assessing primary risks in an industrial production scenario

Olivia Giuca, Andra Diaconescu, Gabriela Prostean, Matei Tamasila, International Business Information Management Conference (34rd IBIMA) Madrid, Spain 13-14 November, 2019, ISBN: 978-0-9998551-3-3

[27] Improving workflows through digital collaboration in software development projects

Andra Diaconescu, Olivia Giuca, Ioan-Radu Lala, SIM 2019: 15th International Symposium in Management, Innovation for Sustainable Management and Entrepreneurship, 25-26 October 2019, Timisoara, Romania

[26] Adding a Blue Ocean in Higher Education: Collaboration through IT Technologies as Part of the Engineering Skills Set

Andra Diaconescu, Matei Tamasila, Gabriela Prostean, International Business Information Management Conference (33rd IBIMA) Granada, Spain 10-11 April, 2019, ISBN: 978-0-9998551-2-6

[25] Obtaining reliable solutions through Analytical Hierarchy Process (AHP) and Architecture of Integrated Information



	<p>Systems (ARIS) for a renewable energy project Andra DIACONESCU, Gabriela PROȘTEAN and Matei TAMASILĂ, 32nd IBIMA Conference in Seville Spain, 15-17 November 2018</p> <p>[24] Knowledge transfer for renewable energy projects Andra DIACONESCU, Gabriela PROȘTEAN, Matei TĂMĂȘILĂ, Adrian VARTOSU, RMEE 2018, 20-22 septembrie Review of Management and Economic Engineering 6th International Management Conference" Performance management or Management Performance?" September 2018, Cluj-Napoca, Romania</p> <p>[23] Adjusting the information flow on time to perform bicycles daily maintenance Patriciu RUSET, Matei TAMASILĂ, Andra DIACONESCU, Gabriela PROȘTEAN, SOFA 2018 8th International Workshop on Soft Computing Applications, 13-15 SEPTEMBRIE, ARAD</p> <p>[22] Performing Multi-Criteria analysis to solve municipal solid waste management problems Dan Pascu, Matei Tămășilă, Andra Diaconescu, Gabriela Proștean, 31st IBIMA Conference: 25-26 April 2018, Milan, Italy</p> <p>[21] Alternative Manufacturing Processes (AMP) for Wind Turbine Blade Material, in Isolated Regime Based on AHP Badea, A., Proștean, G., Transactions on ENGINEERING AND MANAGEMENT, Scientific Bulletin of Politehnica University of Timisoara, Romania, Vol. 2, Issue 1, 2017</p> <p>[20] Entrepreneurship based on intermodal transport for the installation of a wind turbine in isolated regime Tămășilă Matei, Rușet Patriciu, Diaconescu Andra SIM 2017 / 14th International Symposium in Management, Challenges and Innovation in Management and Entrepreneurship, 27-28 October 2017, Timișoara</p> <p>[19] Transposing constraints into feasible alternative solutions by using intermodal passenger transport in Timisoara city Rușet Patriciu, Ionescu Dan, Diaconescu Andra, Proștean Gabriela SIM 2017 / 14th International Symposium in Management, Challenges and Innovation in Management and Entrepreneurship, 27-28 October 2017, Timișoara,</p> <p>[18] Order management empowering entrepreneurial partnerships in the context of new technologies Matei Tămășilă, Gabriela Proștean, Andra Diaconescu International Conference on Applied Sciences 2017 (ICAS2017), May 25-27, Hunedoara.</p> <p>[17] Logistics scenario for wind turbine assembly based on ERP Proștean G, Vasar C, Badea A 7th International Workshop on Soft Computing Applications, 24-26 August 2016, Arad, România, indexată BDI SpringerLink.</p> <p>[16] Relieving supply chain through collaboration for wind turbine assembly based on AHP and DBR Badea A, Proștean G, Vasar C 7th International Workshop on Soft Computing Applications, 24-26 August 2016, Arad, România, indexată BDI SpringerLink.</p> <p>[15] Conceptual model in supply chain collaboration for renewable energy resources projects Andra Badea, Gabriela Proștean, Tămășilă Matei, Taucean Ilie Review of Management and Economic Engineering ,5th International Management Conference, "From Management of Crisis to Management in a Time of Crisis", 22nd-24th September 2016, Cluj-Napoca, România, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[14] Collaborative decision-making on wind power projects based on AHP method Badea Andra, Proștean Gabriela, Tămășilă Matei, Vărtosu Adrian International Conference on Applied Sciences 2016 (ICAS2016), May</p>
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	<p>25-27, Hunedoara, România, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[13] Integrating Critical Chain method with AGILE life cycles in the automotive industry Andrei Hutanu, Gabriela Prostean, Andra Badea 7th World Conference on Educational Sciences, (WCES-2015), 05-07 February 2015, Novotel Athens Convention Center, Atena, Grecia, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[12] Creative educational methods in implementation of investment projects in renewable energy Andra Badea, Gabriela Prostean, Cristian Vasar, Octavian Prostean 7th World Conference on Educational Sciences, (WCES-2015), 05-07 February 2015, Novotel Athens Convention Center, Atena, Grecia, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[11] Avoiding bottlenecks in wind power supply chain Gabriela Prostean, Cristian Vasar, Octavian Prostean, Andra Badea The International Conference on Applied Business and Economics (ICABE 14), Atena, Grecia, în cadrul unor manifestări științifice internaționale (Proceedings) din străinătate.</p> <p>[10] Transposing the constraints into feasible alternative solutions within renewable energy projects Gabriela Prostean, Cristian Vasar, Andra Badea 4th edition of RMEE International Management Conference 18-20 Sept. 2014, Cluj-Napoca, România, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[9] Supply Chain collaboration model based on Drum-Buffer-Rope philosophy Gabriela Prostean, Andra Badea , 6th International Workshop on Soft Computing Applications, 24-26 Iulie 2014, Timișoara, România, indexată BDI SpringerLink.</p> <p>[8] Competency training in wind power projects Andra Badea, Popa Serban, Matei Tamasila, Ilie Taucean, 6th International Workshop on Soft Computing Applications, 24-26 Iulie 2014, Timișoara, România, indexată BDI SpringerLink.</p> <p>[7] Innovative computerized techniques for individual management optimization Serban Popa, Andra Badea, Adrian Vartosu, Constantin Dumitrescu, 6th International Workshop on Soft Computing Applications, 24-26 Iulie 2014, Timișoara, România, indexată BDI SpringerLink.</p> <p>[6] Knowledge Transfer in educational projects Adrian Adam, Gabriela Prostean, Andra Badea, Octavian Prostean 5th World Conference on Educational Sciences, 2014, Malta, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[5] Competency training in collaborative supply chain using KSA model Andra Badea, Gabriela Prostean, Andrei Hutanu, Serban Popa 5th World Conference on Educational Sciences, 2014, Malta, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[4] Research of Requirements Constraints in Automotive Projects Andrei Hutanu, Gabriela Prostean, Dumitru Mnerie, Andra Badea CENTERIS 2013 - Conference on ENTERprise Information Systems / ProjMAN 2013 - International Conference on Project MANagement/ HCIST 2013 - International Conference on Health and Social Care Information Systems and Technologies, Portugalia, indexată BDI ScienceDirect</p> <p>[3] Assessing risk factors in collaborative supply chain with the analytic hierarchy process (AHP) Andra Badea , Gabriela Prostean, Gilles Goncalves, Hamid Allaoui 12th International Symposium in Management (SIM 2013), Timișoara,</p>
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	<p>România, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[2] Risk variables in wind power supply chain Gabriela Prostean, Andra Badea, Cristian Vasar, Prostean Octavian 12th International Symposium in Management (SIM 2013), Timișoara, România, indexată Web of Science-WoS (ISI) Proceedings.</p> <p>[1] Knowledge management and creative thinking framework integrated in training of future students Andra Badea, Gabriela Prostean, Adrian Adam, Olivia Giuca Proceedings of the 14th European Conference on Knowledge Management: ECKM 2013, Kaunas, Lituania, indexată Web of Science-WoS (ISI) Proceedings.</p>
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Timișoara, 01.01.2024

