

IVAN ŠULC

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E-mail: isulc@geog.pmf.hr
Date and place of birth: 12/5/1987 in Zagreb

WORK EXPERIENCE

Postdoctoral researcher **since 2017**
University of Zagreb, Faculty of Science, Department of Geography

Assistant – junior researcher **2011 – 2017**
University of Zagreb, Faculty of Science, Department of Geography

EDUCATION

PhD in Geography **2011 – 2016**
University of Zagreb, Faculty of Science, Department of Geography
Course: Geographic Elements of Regional Planning
Doctoral thesis: Models of Tourism Development in South Dalmatia (defended 29/4/2016)
Supervisors: Zoran Curić, PhD, Full Professor and Aleksandar Toskić, PhD, Associate Professor

Master in Geography (MS) **2009 – 2011**
University of Zagreb, Faculty of Science, Department of Geography
Course: Geography – Heritage and Tourism
Master thesis: Tourism development in conditions of depopulation: the case of South Dalmatian islands (defended 21/4/2011)
Supervisor: Ivo Nejašmić, PhD, Full Professor

Bachelor in Geography (BS) **2006 – 2009**
University of Zagreb, Faculty of Science, Department of Geography
Course: Geography

FOREIGN LANGUAGES

English – level: C2
Italian – level C2
German – level B2

PROJECTS

Comparative analysis of spatial planning of tourism development in protected areas in Croatia and Slovenia **2018 – 2019**
Croatian-Slovenian research project
Leader: Vuk Tvrтко Opačić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography

- Spatial implications of tourism in protected areas of Croatia** **2018**
 Short term financial support to research of the University of Zagreb
 Leader: Vuk Tvrтко Opačić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography
- Analysis and evaluation of development potentials and limitations of Zagreb urban region** **2017 – 2018**
 Project financed by the City of Zagreb
 Leader: Aleksandar Lukić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography
- Spatial implications of tourism and second home development in local communities in Croatia** **2017**
 Short term financial support to research of the University of Zagreb
 Leader: Vuk Tvrтко Opačić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography
- Comparative analysis of spatial development of second home phenomenon and tourism in Croatia** **2016**
 Short term financial support to research of the University of Zagreb
 Leader: Vuk Tvrтко Opačić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography
- HEUREKA – learning to success** **2015 – 2016**
 Project financed by the European Social Fund (“Investment into Future”)
 Leader: Lidija Vitez, Srednja škola Ivanec
- HvaR&D – introducing GIS and ICT technologies to curricula of elective courses and their implementation into sustainable development of Hvar Island** **2015 – 2016**
 Project financed by the European Social Fund (“Investment into Future”)
 Leader: Filip Dulčić, Srednja škola Hvar
- Science Plus** **2015 – 2016**
 Project financed by the European Social Fund (“Investment into Future”)
 Leader: Marina Čleković, Prirodoslovna škola Vladimir Prelog
- Analysis and evaluation of development potentials and limitations of suburban and rural areas of the City of Zagreb** **2015**
 Project financed by the City of Zagreb
 Leader: Vedran Prelogović, PhD, Assistant Professor, University of Zagreb, Faculty of Science, Department of Geography
- Socio-demographic analysis of marginal areas in Croatia** **2015**
 Short term financial support to research of the University of Zagreb
 Leader: Aleksandar Toskić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography
- Identification and demographic analysis of marginal areas in Croatia** **2014**
 Short term financial support to research of the University of Zagreb
 Leader: Aleksandar Toskić, PhD, Associate Professor, University of Zagreb, Faculty of Science, Department of Geography

Space as a Resource of Tourism Development of Croatia **2011 – 2014**
Project of the Ministry of Science, Education and Sports of the Republic of Croatia
Leader: Zoran Curić, PhD, Full Professor, University of Zagreb, Faculty of Science,
Department of Geography

Investigating the future of small islands. Case study: The island of Ilovik in the Adriatic Sea **2011**
Project Experiential Learning financed by the University of Maryland, USA
Leader: Mila Zlatić, PhD, University of Maryland

PARTICIPATION IN COST ACTIONS

Management Committee Substitute of the COST Action CA18110 Underground Built Heritage as catalyser for Community Valorisation (Underground4value) 2019 – today

Management Committee Member of the COST Action CA16229 European Network for Environmental Citizenship (ENEC) 2017 – today

Management Committee Member of the COST Action CA16114 Rethinking Sustainability TOwards a Regenerative Economy (RESTORE) 2017 – today

SCIENTIFIC PAPERS

1. Šulc, I., 2019: Environmental Impacts of Tourism on the Eastern Adriatic Coast – The Case of South Dalmatia, Croatia, in: *Atti del XXXII Congresso Geografico Italiano*, Roma, 7-10 giugno 2017, 2777-2789.
2. Dragić, N., Njegač, D., Šulc, I., 2018: Supply of central functions for the population in the Nova Gradiška Area, *Hrvatski geografski glasnik* 80 (2), 55-81.
3. Luca, E., Šulc, I., Haselsteiner, E., Kopeva, D., Brown, M., 2017: The reuse of industrial heritage as an approach to restorative sustainability and conservation. Comparison between industrial heritage development in the Southeastern Europe and Austria, *Journal A+P* 19, 124-161.
4. Šulc, I., 2017: Distorted life cycle on post-socialist Adriatic islands: Using the example of Mljet, Croatia, *Acta Turistica* 29 (1), 33-73.
5. Šulc, I., Opačić, V. T., 2015: Typology of Tourist Resorts in Croatia: The Case of South Dalmatia, *Mitteilungen der Österreichischen Geographischen Gesellschaft* 157, 229-252.
6. Šulc, I., 2014: Tourism development and stagnation on the island of Korčula in the Tourism Area Life Cycle Model (in Croatian), *Croatian Geographical Bulletin* 76 (2), 61-84.
7. Šulc, I., Zlatić, M., 2014: Demographic Changes on Small Adriatic Islands: The Case Study of Ilovik, Croatia, *Sociology and Space* 52 (1), 3-22.
8. Šulc, I., 2014: Developing tourism in the conditions of depopulation – the case study of South Dalmatian islands, Croatia, in: Citarella, F. (ed): *Economic Recession. Interpretations, Performances and Reifications in the Tourism Domain*, OPSAT nr. 6, Loffredo Editore University Press, Napoli, 131-152.
9. Zorko, M., Šulc, I., Kovačić, M., 2014: Local Identity and Social Cohesion in Cross-border Region of Hrvatsko zagorje, in: *Ponovno iscertavanje granica: transformacije identiteta i redefiniranje kulturnih regija u novim političkim okolnostima* (ed: Belaj, M. et al.), Hrvatsko etnološko društvo i Slovensko etnološko društvo, Zagreb, Ljubljana, 149-161.

10. Zorko, M., Šulc, I., Kovačić, M., 2012: Cross-border Regions in Croatia: A Research of Local Identity in the Cross-border Region of Gorski kotar (in Croatian), *Sociology and Space* 50 (2), 165-181.
11. Šulc, I., Valjak, V., 2012: Protected Areas as a Factor in Sustainable Development of the Croatian Islands - the Example of Mljet Island (in Croatian), *Croatian Geographical Bulletin* 74 (1), 161-185.

MANUALS

Šulc, I., 2016: *Digital Cartography*, Manual for the course Digital Cartography (2nd grade), Srednja škola Ivanec and Srednja škola Matije Blažine, Zagreb, Ivanec (created within the European Social Fund, Operative Program "Development of Human Potentials 2007-2013") (in Croatian).

PROFESSIONAL AND POPULAR SCIENCE PAPERS

1. Luca, E., Šulc, I., Haselsteiner, E., 2018: Regenerative Heritage, in: Brown, M. et al. (eds.): Sustainability, Restorative to Regenerative, *RESTORE Working Group One Report: Restorative Sustainability*, Cost Action CA16114 RESTORE: REthinking Sustainability TOwards a Regenerative Economy, Vienna, 67-86.
2. Luca, E., Šulc, I., Haselsteiner, E., 2018: From Restorative to Regenerative Sustainability: State of the Art and visions towards Regenerative Heritage, <http://www.buildup.eu/en/news/restorative-regenerative-sustainability-state-art-and-visions-regenerative-heritage> (27th June 2019).
3. Šulc, I., 2017: Example of Creating a Thematic Map in GIS: Gross Domestic Product p. c. in the World, *Geografski horizont* 63 (2), 31-43 (in Croatian).
4. Valožić, L., Šulc, I., Kvetek, F., 2017: Introduction into Geographical Information Systems using QGIS, *Geografski horizont* 63 (2), 7-19 (in Croatian).
5. Šulc, I., 2016: Karta govori: Tipovi turističkih mjesta u Južnoj Dalmaciji prema stupnju turističkog razvoja, *Geografski horizont* 62 (2), 74-75.
6. Šulc, I., Zagoda, I. L., 2015: Karta govori: Tabula Peutingeriana, *Geografski horizont* 61 (2), 52-55.
7. Šulc, I., Zagoda, I. L., 2015: Karta govori: Stjepan Glavač (1627. – 1680.): Karta Kraljevine Hrvatske i Slavonije, *horizont* 61 (1), 52-57.
8. Bužleta, T., Šulc, I., 2011: Demographic Characteristics of Albania, *Geografski horizont* 57 (1), 21 – 36 (in Croatian).
9. Šulc, I., 2010: Heritage in the Tourist Offer of the Dubrovnik – Neretva County, <http://www.geografija.hr/hrvatska/bastina-u-turizmu-Geografski-dubrovacko-neretvanske-zupanije/> (03.03.2010.) (in Croatian).
10. Šulc, I., 2009: Seychelles – a Developed African Country?, *Geografski horizont* 55 (2), 49 – 59 (in Croatian).
11. Šulc, I., 2009: French Canada – Elements of the Cultural Region, <http://www.geografija.hr/clanci/1480/francuska-kanada-obilježja-kulturne-regije> (26.05.2009.) (in Croatian).

PARTICIPATION AT SCIENTIFIC CONFERENCES

1. 18th International Symposium on Problems of Landscape Ecological Research, Poster presentation: Buzjak, N., Bočić, N., Butorac, V., **Šulc, I.**: Landscape analysis of the suburban and rural areas of the City of Zagreb (Croatia), Smolenice, Slovakia, 23-27 April 2019.
2. RESTORE Mid-term Conference: The RESTORE Challenge, COST Action 16114: RESTORE – Rethinking Sustainability Towards Regenerative Economy, Bolzano (Italy), 17 March 2019.
3. Znanstveni skup Instituta za etnologiju i folkloristiku (Zagreb) u suradnji s Etnografskim muzejem Rupe (Dubrovnik): “Transformacija (G)rada: kritički pristupi turizmu i razvoj Dubrovnika”, Paper presentation: **Šulc, I.**: Razvojni ciklus dubrovačke turističke regije i stavovi lokalnog stanovništva prema turizmu, Dubrovnik 10. 1. 2019.
4. IAFOR International Conference on the City: “Fearful Futures: Cities in the Twenty-First Century”, Paper presentation: **Šulc, I.**: Tourism area life cycle in small heritage cities – the case of Dubrovnik, Croatia, Barcelona, 12-16 July 2018.
5. Conference of the Croatian Geographical Society: “Position and Role of Geography in Contemporary Society”, Croatian Geographical Society. Paper presentation: **Šulc, I.**: Introducing new information and communication technologies in high school geography courses (in Croatian). Zagreb, 17 November 2017
6. ESEH Biennial Conference 2017: Natures in between. Environments in areas of contact among states, economic systems, cultures and religions, Poster presentation: **Šulc, I.**: Physical impacts of tourism development in South Dalmatia, Croatia (available at: <https://whitehorsepress.blog/2017/07/20/eseh-poster-physical-impacts-of-tourism-development-in-south-dalmatia-croatia/>), Zagreb, 28 June – 2 July, 2017.
7. XXXII. Congresso Geografico Italiano: L’apporto della geografia tra rivoluzioni e riforme, Paper presentation: **Šulc, I.**: Environmental Impacts of Tourism on the Eastern Adriatic Coast – the Case of South Dalmatia, Croatia, Roma, 7-10 June 2017.
8. ICOT2016: “New Challenges and Boundaries in Tourism: Policies, Innovations and Strategies”, Paper presentation: **Šulc, I.**: The Life Cycle of Dubrovnik Tourism Region, Croatia, Napoli, 29 June – 2 July 2016.
9. 6th Croatian Geographical Congress: Integrative and Applied Research in Space, Paper presentation: **Šulc, I.**: Tourism Area Life Cycle of South Dalmatia, Croatia (in Croatian), Trogir, 29 September – 2 October 2015.
10. Convegno e la tavola rotonda “La comunità e le utopie tra sostenibilità e decrescita. Paesaggi e luoghi buoni”, Università degli studi di Milano, Milano, 2. – 3. 2. 2015. (without paper).
11. Convegno “La sostenibilità: declinazioni scientifiche e didattiche”, Università degli studi di Milano, Dipartimento di Beni culturali e ambientali, Milano, 1. 12. 2014. (without paper).
12. International Scientific Conference of the IGU Commission for Water Sustainability “Water Sustainability in the Mediterranean Basin”, University of Zagreb, Faculty of Science, Department of Geography, Dubrovnik 24-28 August 2014. (without paper).
13. IGU Regional Conference in Kraków, Poland, 18-22 August 2014: Changes, Challenges and Responsibility, Paper presentations: 1. **Šulc, I.**: Typology of tourist destinations in Dubrovnik-Neretva County (Croatia), 2. Zorko, M., **Šulc, I.**, Kovačić, M.: Socio-spatial identities and dynamics in the Croatian borderland to Slovenia.
14. 9th Counselling with International Participation “Cartography and Geoinformation”, Croatian Cartographic Society, University of Zadar, Department of Geography and Croatian Geographical Society, Zadar, 20-22 November 2013. (without paper)
15. IV EUGEO Congress Europe, What’s Next? Changing Geographies and Geographies of Change, Rome 5-7 September 2013, Paper presentations: 1. **Šulc, I.**: Developing Tourism in the Conditions

of Depopulation: The Case Study of South Dalmatian Islands, Croatia, 2. Zorko, M., **Šulc, I.**, Kovačić, M.: Beyond the External Frontier: Identity and Cross Border Commuting in Croatian-Slovenian Borderland in Hrvatsko Zagorje, Croatia.

16. Conference of the Croatian Geographical Society “Geography in the System of Science and Education”, Croatian Geographical Society, Zagreb, 15 November 2012. (without paper)
17. 12th Croatian – Slovenian Ethnological “paralele”, 23 – 25 September 2012, Duga Resa, Croatia. Paper presentation: Zorko, M., **Šulc, I.**, Kovačić, M.: Local Identity and Social Cohesion in Cross-border region of Hrvatsko zagorje (in Croatian).
18. Conference of IGU Commission of Marginalization, Globalization and Regional and Local Response: “Geographies of Marginality: The Realities of Physically Marginalized Areas”, 19 – 23 August 2012, Dubrovnik, Croatia. Paper presentation: **Šulc, I.**, Valjak, V., Rajčić, S. T.: The Role of Heritage in More Balanced Development of Tourism - The Case of Mljet Island.
19. AAG Annual Meeting 2012, 24 – 28 February 2012, New York. Paper presentation: **Šulc, I.**: Demographic Changes on Small Adriatic Islands: The Case Study of Ilovik, Croatia.
20. 5th Croatian Geographical Congress – Geography in the Contemporary Society, 5 – 8 October 2011, Osijek, Croatia. Paper presentation: **Šulc, I.**, Valjak, V.: Protected Areas as a Factor in Sustainable Development of the Croatian Islands - the Example of Mljet Island (in Croatian).
21. International Scientific Conference „Applied Geography in Theory and Practice“, 5 – 6 November 2010, Zagreb, Croatia. Poster presentation: **Šulc, I.**: Demographic basis of tourism development on Croatian islands – the example of Mljet Island.

TEACHING

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| Geoinformatics (exercises) | 2011 – today |
| Cartographic Basics of GIS (exercises) | 2011 – today |
| Field Course in Geography | 2011 – today |
| Geography of East Asia (seminar) | 2012 – today |
| Tourism Geography (seminar) | 2016 – today |
| Regionalization Principles (seminar) | 2016 – 2018 |
| Types of Tourism (lectures and seminar) | 2018 – today |

LECTURES AND WORKSHOPS

1. GIS workshop “Using QGIS at Geography Courses”, Summer Seminar for Geography Teachers, Zagreb, 28-31 August 2018.
2. Lecture “Models of Tourism Development in South Dalmatia, Winter Seminar for Geography Teachers, Zagreb, 11-12 January 2018.
3. GIS workshop “Accessibility of Public Transport in cities – the example of Milano”, GIS Day, University of Zagreb, Faculty of Science, Department of Geography, Zagreb, 15 November 2017.
4. GIS workshop “Using QGIS at Geography Courses in Elementary and High Schools”, Summer Seminar for Geography Teachers, Zagreb, 31 August – 1 September 2017.
5. Training of the Croatian iGeo Team “Sustainable Tourism”, University of Zagreb, Faculty of Science, Department of Geography, Zagreb, 10-14 July 2017.
6. GIS workshop “GIS in Territory Analysis”, Università degli studi di Milano, Dipartimento di Beni culturali e ambientali, Milano, Italy.
- 7.
8. GIS workshop “Terrain Analysis in GIS”, Open Day of the Faculty of Science, Zagreb, 7 April 2017

9. Lecture „Physiognomic Impacts of Tourism in Croatia – the Case of South Dalmatia“, Velenje, Slovenia, 6 April 2017.
10. GIS workshop “Terrain Representation and Analysis”, GIS Day, University of Zagreb, Faculty of Science, Department of Geography, Zagreb, 16 November 2016.
11. Training of the Croatian iGeo Team “Tourist Attractions, Tourism and Spatial Transformation”, University of Zagreb, Faculty of Science, Department of Geography, Zagreb, 15 July 2016.
12. ArcGIS workshop for the teachers on the project “Science Plus”, University of Zagreb, Faculty of Science, Department of Geography, Zagreb, 11-15 January 2016.
13. GIS workshop “Map tells 1000 words”, Open Day of the Department of Geography, Zagreb, 18 November 2015.
14. Training of the Croatian iGeo Team “Tourist Attractions, Tourism and Spatial Transformation”, University of Zagreb, Faculty of Science, Department of Geography, Zagreb, 1 July 2015.
15. GIS workshop “Map tells 1000 words” [Karta govori 1000 riječi], Open Day of the Department of Geography, Zagreb, 4 April 2014.

AWARDS AND ACKNOWLEDGEMENTS

- Students’ award for the best assistant “Brdo” (in 2017, 2018 and 2019)
- Acknowledgement of the Council of the Faculty of Science, University of Zagreb for achieved results in scientific and professional work (21 April 2016)
- Travel Grant for the IGU 2014 Regional Conference in Krakow awarded by the IGU Secretariat
- Grant to Attend Rome EUGEO 2013 Congress awarded by the EUGEO Executive Committee
- Grant of the AAG Enrichment Funds to attend 2012 AAG Annual Meeting in New York

SCIENTIFIC AND PROFESSIONAL ASSOCIATIONS

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| Member of the IGU Commission on Tourism, Leisure and Global Change | 2014 – today |
| Member of the IGU Commission on Marginalization, Globalization and Local and Regional Response | 2012 – today |
| Member of the Association of American Geographers | 2011 – 2012 |
| Member of the Croatian Geographical Society | 2009 – today |

COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

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| Leader of the Croatian Team at the International Geography Olympiad | 2017 – today |
| Member of National Committee for the National Competition in Geography | 2014, 2019 |
| Secretary of the scientific journal Croatian Geographical Bulletin | 2015 – today |
| Member of the Steering Committee of the Croatian Geographical Society | 2014 – today |
| Member of the Editorial Committee of the professional journal Geografski horizont | 2014 – today |
| Representative of PhD students at the Council of the Field of Science | 2016 |
| Member of the Organizing Committee of the Open Day of the Department of Geography | 2014 |

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| Coordinator of the Department of Geography at the Festival of Science | 2012 |
| Coordinator of the Department of Geography at the University Fair | 2011 – 2013 |
| Editor of the column Ask a geographer on the web page Geografija.hr, educational portal of the Croatian Geographical Society | 2011 – 2013 |

ORGANIZATION OF SCIENTIFIC CONFERENCES

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| Member of the Organizing Committee of the ESEH Biennial Conference 2017: “Natures in between. Environments in areas of contact among states, economic systems, cultures and religions”, Zagreb, 28 June to 2 July 2017. | 2016 – 2017 |
| Member of the Organizing Committee of the International Scientific Conference of the IGU Commission for Water Sustainability “Water Sustainability in the Mediterranean Basin”, Dubrovnik 24-28 August 2014. | 2014 |
| Member of the Organizing Committee of the 9th Counselling with International Participation “Cartography and Geoinformation”, Zadar, 20-22 November 2013. | 2013 |
| Member of the Organizing Committee of the Conference of the Croatian Geographical Society “Geography in the System of Science and Education”, Zagreb, 15 November 2012. | 2012 |
| Member of the Organizing Committee of the International Scientific Conference of the IGU Commission on Marginalization, Globalization and Local and Regional Response “Geographies of Marginality: The Realities of Physically Marginalised areas”, Dubrovnik 19-23 August 2012. | 2011 – 2012 |