



## PERSONAL INFORMATION

Surname, name DERIU, Stefano  
Address Department of Economics and Law - University of Macerata  
Via Crescimbeni, 14 - 62100 Macerata (MC)  
E-Mail s.deri@unimc.it  
Website <https://docenti.unimc.it/s.deri>

## CURRENT POSITION

Research fellow at the University of Macerata - Department of Economics and Law

Member of the Technical-Scientific Committee of the Regional Public Accounts Observatory for Sardinia

Member of the International Input Output Association (IIOA)

Member of Società Italiana di Economia (SIE)

## EDUCATION AND TRAINING

Ph.D. in Quantitative Methods for Policy Evaluation  
First level Specializing Master program in Applied Statistics  
Degree in Economics and Business - Economics program

## RESEARCH EXPERIENCE

Period	1 Feb 2021 - Current
Type	Research Fellow
Institution	University of Macerata - Department of Economics and Law
Period	1 Sep 2020 - 31 Jan 2021
Type	Research grant
Institution	University of Macerata - Department of Economics and Law
Position	Assessment of the economic impact of fiscal policies and government reform
Period	5 Aug 2010 - 21 Dec 2010
Institution	University of Sassari
Position	Retrieval and correction of the School Records of the Ministry of Education and Municipal Records of the province of Sassari, with statistical processing aimed at the creation of the OSIF information system (Osservatorio sull'Istruzione e la Formazione)
Period	11 Oct 2010 - 23 Oct 2010
Institution	University of Sassari
Position	Creation of a digital database based on the ERASMUS student questionnaires of the University of Sassari

## PARTICIPATION IN RESEARCH PROJECTS

Member of the research group in charge of "Maintenance and updating of MACGEM-IT, ORANI-IT and TERMITY models, as well as simulation of policy scenarios for the Italian economy and validation of models" under the agreement between the Department of Economics and Law of the University of Macerata and SOGEI SpA.

Member of the Technical-Scientific Committee of the Regional Public Accounts Observatory for the research collaboration between the Regional Public Accounts Observatory of the Sardinia Region and the University of Macerata for the construction of CGE models and SAM.

Member of the research group of the University of Macerata in charge of building a SAM-based CGE model for the Maltese economy, as part of the collaboration project between the University of Macerata and the Central Bank of Malta.

Member of the research group for the economic assessment of the impact of UEFA European Championship 2020 in Rome, within the agreement between the FIGC and the University of Rome "Sapienza". Team members: Ciccarone G., D'Ascenzo F., Di Bartolomeo G., Socci C., Deriu S.

Member of the research group of the University of Macerata for the impact assessment of the Wind Of Change - W.O.C.project, aimed at the design of interventions for young people in the local area. The project involves a partnership between Istituto Salesiano San Giuseppe in Macerata, the Social Enterprise "EA Youth", and I Fuoriclasse ODV.

Participation in the research project "GAL colli Esini". Award of the service contract consisting of a research activity aimed at the development of a multi-product, multiactivity, and multisectoral territorial model, and at the construction of the local Social Accounting Matrix (SAM) that is useful to measure and evaluate the impact of development-support policies implemented thanks to the P.S.L.

## TEACHING ACTIVITIES

Period	28 Sep 2022 - 7 Dec 2022
Academic year	2022/2023
Institution	University of Macerata - Department of Economics and Law
Course	Analisi della congiuntura economica
Period	23 Feb 2022 - 9 May 2022
Academic year	2021/2022
Institution	University of Macerata - Department of Economics and Law
Course	Analisi della congiuntura economica
Period	22 Feb 2022 - 11 May 2022
Academic year	2021/2022
Institution	University of Macerata - Department of Economics and Law
Course	Politica Economica dell'ambiente

## PROFESSIONAL EXPERIENCE

Period	1 Nov 2020 - current
Institution	University of Macerata - Department of Education, Cultural Heritage and Tourism
Position	Subject expert in Economic policy
Period	12 Dec 2019 - current
Institution	University of Macerata - Department of Economics and Law
Position	Subject expert in Economic policy
Period	12 Dec 2019 - current
Institution	University of Macerata - Department of Economics and Law
Position	Subject expert in Microeconomics
Period	5 Jul 2017 - current
Institution	University of Sassari - Department of Social Sciences
Position	Subject expert in Statistics
Period	January - June 2017
Institution	University of Sassari - Department of Social Sciences
Position	Teacher for the exercises in the Statistics course
Period	January - June 2017
Institution	University of Sassari - Department of Social Sciences
Position	Lecturer for the Statistics exercises
Period	14 Dec 2014 - 31 Oct 2018
Institution	Fondazione Istituto Tecnico Superiore Sardegna
Position	Lecturer as EIPASS Trainer and Examiner
Course	European Informatic Passport
Period	6 Oct 2016 - 10 Feb 2017
Institution	Fondazione Istituto Tecnico Superiore Sardegna
Position	Adjunct Professor
Course	Fondamenti di Matematica, Statistica ed Analisi dei Dati
Period	1 Oct 2015 - 15 Dec 2015
Institution	Fondazione Istituto Tecnico Superiore Sardegna
Position	Adjunct Professor
Course	Fondamenti di Matematica, Statistica ed Analisi dei Dati
Period	5 Dec 2014 - 20 Mar 2015
Institution	Fondazione Istituto Tecnico Superiore Sardegna
Position	Adjunct Professor
Course	Fondamenti di Matematica, Statistica ed Analisi dei Dati

Period	9 May 2011 - 8 Jun 2011
Institution	University of Sassari
Position	Adjunct Professor
Course	Exercises in Statistica del turismo
<b>EDUCATION AND TRAINING</b>	
Period	1 Nov 2017 - 5 May 2021
Institution	University of Macerata
Qualification	Ph.D. in Quantitative Methods for Policy Evaluation
Period	4 Jun 2018 - 22 Jun 2018
Institution	Centro ricerche economico e sociali "Manlio Rossi-Doria" - University of Rome 3
Qualification	Summer school
Period	13 Dec 2014 - current
Institution	Eipass - European Informatic Passport
Qualification	Certification to trainer and examiner
Period	Sep 2007 - Feb 2008
Institution	Université de Genève - Faculté de Sciences Economiques et Sociales
Qualification	Advanced Statistics (Experimental design, Sampling technique, Visual data analysis, Multivariate analysis)
Period	Jan 2007 - Dec 2007
Institution	University of Sassari - Faculty of Political Sciences
Qualification	First level Specializing Master program in Applied Statistics
Period	Sep 1999 - Dec 2004
Institution	University of Sassari - Faculty of Economics and Business
Qualification	Degree in Economics
<b>SCIENTIFIC PUBLICATIONS</b>	
<b>JOURNAL PUBLICATIONS</b>	
Deriu, S., Cassar, I.P., Pretaroli, R., Socci, C., (2022). The economic impact of Covid-19 pandemic in Sardinia. <i>Research in Transportation Economics</i> , vol 93, pp 1-10, <a href="https://doi.org/10.1016/j.retrec.2021.101090">https://doi.org/10.1016/j.retrec.2021.101090</a>	
Socci, C., D'Andrea, S., Deriu, S., Pretaroli, R., Severini, F., (2022). Does the Personal Income Flat Tax fit with Economic Growth and Inequality in Italy? <i>Italian Economic Journal</i> , vol 8, pp 523-548, <a href="https://doi.org/10.1007/s40797-021-00149-0">https://doi.org/10.1007/s40797-021-00149-0</a>	
Ahmed, I., Socci, C., Pretaroli, R., Severini, F., Deriu, S., (2022). Socioeconomic spillovers of the 2016-2017 Italian earthquakes: a bi-regional inoperability model. <i>Environment, Development and Sustainability</i> , vol. 24, pp 426-453, <a href="https://doi.org/10.1007/s10668-021-01446-5">https://doi.org/10.1007/s10668-021-01446-5</a>	
Ciccarone, G., D'Ascenzo, F., Di Bartolomeo, G., Socci, C., Deriu, S., (2021). Una valutazione economica dell'impatto degli Europei 2020 a Roma. FIGC - Bilancio Integrato 2020 della Federazione Italiana Giuoco Calcio, <a href="https://www.figc.it/media/uploads/federazione/trasparenza/valutazione_economica_impatto_degli_Europei_2020_Roma_versione_finale.pdf">https://www.figc.it/media/uploads/federazione/trasparenza/valutazione_economica_impatto_degli_Europei_2020_Roma_versione_finale.pdf</a>	
Ahmed, I., Medabech, A.M., Mehrez, K.H., Shili, N., Socci, C., Deriu, S. (2021). Socioeconomic spillovers of Covid-19: Case of Saudi Arabia. <i>Kybernetes</i> vol. ahead-of-print No. ahead-of-print. <a href="https://doi.org/10.1108/K-04-2021-0275">https://doi.org/10.1108/K-04-2021-0275</a>	
Socci, C., Ahmed, I., Alfify, M.H., Deriu, S., Ciaschini, C., Sheikh, R.A., (2021). COVID-19 and a trade-off between health and economics: an extended inoperability model for Italy. <i>Kybernetes</i> , Vol. ahead-of-print No. ahead-of-print, <a href="https://doi.org/10.1108/K-03-2021-0222">https://doi.org/10.1108/K-03-2021-0222</a>	
<b>CONTRIBUTIONS IN BOOKS</b>	
Pretaroli, R., Severini, F., Socci, C., Deriu, S. (forthcoming). "The economic impact of public expenditure on early childhood care". In Magazzino, C., Marucci, E., (a cura di), "Intorno alla Politica Economica. Saggi per Gian Cesare Romagnoli". FrancoAngeli. Milano.	
Deriu, S., Socci, C. (forthcoming) "Il ruolo del consumo nella crescita economica." In: Febbrajo, T., Alpini, A., Marucci, B. (Eds.) "Interpretazioni e fonti del diritto tra tradizione e innovazione." Edizioni Scientifiche Italiane.	

**WORKING PAPERS**

Garau, G., Deriu, S. (2020). Total factor productivity and relative prices: the case of Italy. Centro Ricerche Economiche Nord-Sud (CRENOS).

**PHD DISSERTATION**

COVID-19: Trade-Off between health and economics, 05 May 2021.

**CONFERENCES**

63<sup>rd</sup> Annual Conference of the Italian Association of Economics (SIE), Torino, 20-22 Oct 2022.

"Regional Effects of the Recovery and Resilience Plan: the Case of Umbria"  
Signorelli M., Pretaroli R., Socci C., Deriu S., Severini F.

9th Hispanic-American Conference on Input-Output Analysis, 21-23 Sep 2022, Aveiro, Portugal.

"Mexico's trade surplus and income remittance with the US: a structural analysis to identify the key sectors"

Moreno-Reyes E., Deriu S., Pretaroli R.

9th Hispanic-American Conference on Input-Output Analysis, 21-23 Sep 2022, Aveiro, Portugal.

"The disaggregated impact of economic policies on food access and security in Pakistan"

Almonti L., Deriu S., Severini F., Socci C.

17th EACES Biennial Conference, Naples, 15-17 Sep 2022.

"Regional Effects of Resilience and Recovery Plan: the Case of Umbria"  
Signorelli M., Pretaroli R., Socci C., Deriu S., Severini F.

International Input-Output Association - 28th International Input-Output. Langkawi, Malaysia, 28 Aug / 02 Sep 2022.

"Production and numerosity of firms in the era of COVID-19: The case of Marche region"

Deriu S., Ciaschini C., Cassar I.P.

International Input-Output Association - 28th International Input-Output. Langkawi, Malaysia, 28 Aug / 02 Sep 2022.

"The market rigidity hypothesis in a multisectoral CGE approach"  
Severini F., Socci C., Pretaroli R., Deriu S., Almonti L.

International Input-Output Association - 28th International Input-Output. Langkawi, Malaysia, 28 Aug / 02 Sep 2022.

"Real disaggregate multipliers in different approaches: the Mexican case"  
Moreno Reyes E., Ciaschini M., Pretaroli R., Deriu S., Socci C.

62<sup>nd</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 26-29 Oct 2021.

"The three Biden's budgetary plans: effects on economic growth and income inequality."

Severini F., Signorelli M., Socci C., Deriu S., D'Andrea S.

62<sup>nd</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 26-29 Oct 2021.

"The fiscal measures for recovery of the Mexico economy post Covid."

Moreno-Reyes E., Deriu S., Pretaroli R., Zotti J.

62<sup>nd</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 26-29 Oct 2021.

"Regional economic impact of the National Recovery and Resilience Plan in Sicily."

Cacciatore C., Deriu S., Moreno-Reyes E., Pretaroli R.

62<sup>nd</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 26-29 Oct 2021.

"Quantifying the overall growth-stimulating action of ICT provisions by healthcare."

Ciaschini C., Socci C., Deriu S., Severini F.

16th European Association for Comparative Economic Studies Conference. Web Conference, 13-17 Sep 2021.

"The three Biden's budgetary plans: effects on economic growth and income inequality."

Severini F., Signorelli M., Socci C., Deriu S., D'Andrea S.

61<sup>st</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 22-24 Oct 2020.

"Unconventional monetary tools and economic impact of pandemic: A different behaviour of Central Banks."

Severini F., Marelli M., Signorelli M., Socci C., D'Andrea S., Deriu S.

61<sup>a</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 22-24 Oct 2020.

"The disaggregated economic impact of COVID-19 at regional level: the Sardinia case study."

Severini F., Deriu S., Pretaroli R., Socci C.

61<sup>a</sup> Annual Conference of the Italian Association of Economics (SIE). Web Conference, 22-24 Oct 2020.

"COVID-19: is there a trade-off between health and economics?"

Socci C., Deriu S., Ciaschini C., Severini F.

Italian Association for the Study of Comparative Economic Systems - XXI scientific conference - Comparative perspectives on economic development and inequalities. Web Conference, 08-10 Oct 2020.

"Unconventional monetary tools and economic impact of pandemic: A different behaviour of Central Banks."

Severini F., Marelli M., Signorelli M., Socci C., D'Andrea S., Deriu S.

International Input-Output Association - 27th International Input-Output Conference. Glasgow, 30 Jun / 05 Jul 2019.

"Flat tax reform and households' disposable income in Italy: a dynamic SAM-based CGE model."

D'Andrea S., Deriu S., Pretaroli R., Severini F., Socci C.

International Input-Output Association - 27th International Input-Output. Glasgow, 30 Jun / 05 Jul 2019.

"Total Factor Productivity and Relative Prices: the case of Italy"

Garau, G., Deriu, G.

#### LANGUAGE SKILLS

Language French  
Reading B1  
Writing B1  
Speaking B1

Language certificate B1 (CECR) - Cadre Européen Commun de Reference pour les langues - Genève

Language English  
Reading B2  
Writing B2  
Speaking B2

#### DIGITAL SKILLS

**Microsoft Office** EiPass Certificate

#### Programming languages

GAMS  
R  
E-VIEWS  
SPSS  
STATA  
MATLAB  
HTML  
PHP

**Database** MYSQL  
ACCESS

In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree.

14 December 2022

Signature  
