

SILVIO PETRICONI

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Citizenship: German & Italian

ACADEMIC APPOINTMENTS

Bocconi University

Assistant Professor of Finance; IGIER and BIDSa affiliate

2013 – present

Cornell University

Visiting Assistant Professor, Department of Economics

Aug 2017 – Jul 2018

EDUCATION

Universitat Pompeu Fabra

Ph.D. in Economics, Finance and Management (*sobresaliente "cum laude"*)

2014

M.Res. in Economics, Finance and Management

2008

Universität Leipzig

Diplom in Physics and Vordiplom in Economics

2006

Michigan State University

M.S. in Physics

2003

PUBLICATIONS

"The Redistributive Effects of Bank Capital Regulation" (with Elena Carletti and Robert Marquez), 2020, *Journal of Financial Economics* 136(3), pp. 743-759

WORKING PAPERS

"Bank Competition, Information Choice, and Inefficient Credit Booms".

Revise & resubmit

"Bank Competition and Information Production" (with Filippo De Marco)

"Open Source and Information Sharing in Knowledge-Based Service Industries"
(with Doh-Shin Jeon)

WORK IN PROGRESS

"Imbalanced Learning, and Fairness in Algorithmic Lending"

"CBDC and Competition in Payment Services"

AD-HOC REFEREE

Journal of Finance, Review of Economic Studies, Review of Financial Studies, Journal of Economic Theory, Journal of the European Economic Association, Journal of Banking and Finance, Journal of Corporate Finance, Management Science, European Journal of Operational Research, Financial Markets and Portfolio Management, International Journal of Central Banking

CONFERENCE AND SEMINAR PRESENTATIONS

EFA Milan^{d)} (2021), MFA^{d)} (2021), IWH Halle (2020), Uni Luxembourg (2020), Knut-Wicksell Conference on Financial Intermediation^{c)}(2020), Frankfurt School of Finance^{c)}(2020), University of Auckland (2019), WWU Münster (2019), ESCP Paris (2019), EFA Warsaw (2018), Goethe University Frankfurt (2018), KIT Karlsruhe (2018), SUNY Binghamton (2018), Cornell (2018), AFA (2018), Cornell/Penn State Macro Conference (2017), OxFIT^{c)} (2017), CSEF-IGIER Symposium (2017), FTG summer conference evening session (2017), FIRS Hong Kong (2017), ESSFM Gerzensee (2016), LBS Second conference on Syndicated Loans^{d)} (2015), FIRS Reykjavik (2015), LSE-SRC Economic Networks and Finance Conference^{d)} (2014), EFA Lugano (2014), CSEF-IGIER Symposium (2014), FIRS Quebec City^{d)} (2014), University of Vienna (2014), Banca d' Italia (2014), University of Melbourne (2013), University of Queensland (2013), HEC Paris (2013), Riksbank (2013), Frankfurt School of Finance (2013), European Central Bank (2013), Banque de France (2013), Bank of England (2013), Bocconi University (2013), London School of Economics (2013), RES Postgraduate Presentation Meeting (2013), SAEe Vigo (2012), Fifth conference on the Economics of Software and Internet Industries^{c)} (2009), CRESSE (2009), EEA-ESEM Barcelona (2009)

^{d)} Discussant ^{c)} Presented by coauthor * scheduled

GRANTS, HONORS AND AWARDS

Bocconi Research Excellence Award, 2020
Bocconi Teaching Innovation Award, 2018-2019
NVIDIA Hardware Grant, 2018
BAFFI-CAREFIN Research Grant, 2017
FI Scholarship, Generalitat de Catalunya, 2009-2012
Allianz-Hölderlin Scholarship, 2006-2007
Procter & Gamble research prize, 2005
German National Academic Foundation (Studienstiftung), 2000-2005

TEACHING PORTFOLIO

FinTech and Blockchains (for MSc.), Bocconi Univ., <i>instructor & course director</i>	2019-
Banking Theory (for PhD students), Cornell University	2018
Financial Markets and Institutions (undergraduate), Bocconi University	2013-

OTHER PUBLICATIONS

Massarenti, M.; S. Petriconi, J. Lindner (2012), "The statistics and timing of TARGET2 interbank payments", *Journal of Financial Market Infrastructure*, 1 (2), pp.3-24

Menzel, F.; D. Spemann, S. Petriconi, J. Lenzner, T. Butz, (2007) "Proton beam writing of submicrometer structures at LIPSION". *Nucl. Instr. Meth. B*, 260:(1), pp. 419-425.

Menzel, F.; D. Spemann, S. Petriconi, J. Lenzner, T. Butz (2006), "Proton beam writing of microstructures at the ion nanoprobe LIPSION", *Nucl. Instr. Meth. B*, 250:(1-2), pp. 66-70.

Esquinazi, P.; D. Spemann, K. Schindler, R. Höhne, M. Ziese, A. Setzer, K. Han, S. Petriconi, M. Diaconu, H. Schmidt (2005), "Proton irradiation effects and magnetic order in carbon structures". *Thin Solid Films*, 505:(1-2), pp. 85-89.

Pratt, S. and S. Petriconi (2003), "Alternative size and lifetime measurements for high-energy heavy-ion collisions". *American Physical Review C*, 68, 054901.

Cheng, S.; S. Petriconi, S. Pratt et.al. (2004), "Statistical and dynamic models of charge balance functions". *American Physical Review C*, 69, 054906.

INSTITUTIONAL SERVICE

Member, Program Design Committee for Bocconi Data Science M.Sc. 2016

Organizer, Bocconi Finance Seminar Series (w. Kim Peijnenburg) 2014-2015

Organizer, Bocconi Finance Seminar Series (w. Nicolas Serrano-Velarde) 2013-2014

CONFERENCE ORGANIZATION

Co-Organizer, EuroFIT Conference, December 2018 (w. Frederic Malherbe)

Local Scientific Committee, EFA Conference, Fall 2021

SKILLS AND LANGUAGES

Languages: German (native), English (fluent), Spanish (intermediate), Italian (basic)

Programming: Python, C/C++, Matlab, Java, Solidity.

Machine Learning: supervised learning, deep learning

REFERENCES

Prof. Robert Marquez
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Davis, CA 95616, USA.
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