

# SILVIO PETRICONI

Bocconi University  
Department of Finance  
Via Röntgen 1  
20136 Milano, Italy.

[silvio.petriconi@unibocconi.it](mailto:silvio.petriconi@unibocconi.it)  
(+1) 607-262-6461  
(+39) 388 093 5825  
<https://silviopetriconi.github.io>

**Citizenship:** German & Italian

## ACADEMIC APPOINTMENTS

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### **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

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### **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

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"The Redistributive Effects of Bank Capital Regulation"

(with Elena Carletti and Robert Marquez) *Accepted, Journal of Financial Economics*

## WORKING PAPERS

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"Bank Competition, Information Choice, and Inefficient Credit Booms". *R&R*

"Bank Competition and Information Production" (with Filippo DeMarco)

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

## WORK IN PROGRESS

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"Entangled Bank and Firm Capital Structures" (with Elena Carletti and Robert Marquez)

## AD-HOC REFEREE

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International Journal of Central Banking  
Journal of Finance  
Journal of Banking and Finance  
Journal of Corporate Finance  
Journal of Economic Theory  
Journal of the European Economic Association  
Management Science  
Review of Economic Studies

## CONFERENCE AND SEMINAR PRESENTATIONS

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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<sup>c)</sup> (2017), CSEF-IGIER Symposium (2017), FTG summer conference evening session (2017), FIRS Hong Kong (2017), ESSFM Gerzensee (2016), LBS Second conference on Syndicated Loans<sup>d)</sup> (2015), FIRS Reykjavik (2015), LSE-SRC Economic Networks and Finance Conference<sup>d)</sup> (2014), EFA Lugano (2014), CSEF-IGIER Symposium (2014), FIRS Quebec City<sup>d)</sup> (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<sup>c)</sup> (2009), CRESSE (2009), EEA-ESEM Barcelona (2009)

<sup>d)</sup> Discussant <sup>c)</sup> Presented by coauthor \* scheduled

## GRANTS, HONORS AND AWARDS

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NVIDIA Hardware Grant, 2018  
BAFFI-CAREFIN Research Grant, 2017  
FI Scholarship, Generalitat de Catalunya, 2009-2012  
Full Tuition Award, Universitat Pompeu Fabra, 2006  
Allianz-Hölderlin Scholarship, 2006-2007  
Procter & Gamble research prize, 2005  
USA Scholarship, Studienstiftung, 2002-2003  
German National Academic Foundation (Studienstiftung), 2000-2005

## TEACHING PORTFOLIO

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|   |           |
|---|-----------|
| FinTech and Blockchains (for MSc.), Bocconi Univ., <i>course director</i> | 2019-2020 |
| Banking Theory (for PhD students), Cornell University                     | 2018      |
| Financial Markets and Institutions (undergraduate), Bocconi University    | 2013-2017 |

## OTHER PUBLICATIONS

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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

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| Member, Program Design Committee for Bocconi Data Science M.Sc. | 2016 |
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| Organizer, Bocconi Finance Seminar Series (w. Kim Peijnenburg) | 2014-2015 |
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| Organizer, Bocconi Finance Seminar Series (w. Nicolas Serrano-Velarde) | 2013-2014 |
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## CONFERENCE ORGANIZATION

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

## SKILLS AND LANGUAGES

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

**Computing:** Python, C/C++, Java.

**Machine Learning:** scikit-learn, tensorflow, keras

## REFERENCES

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Prof. Robert Marquez  
University of California, Davis  
3404 Gallagher Hall  
One Shields Avenue  
Davis, CA 95616, USA.  
Tel: (+1) 530-752-9022  
Email: rsmarquez@ucdavis.edu

Prof. Elena Carletti  
Department of Finance  
Bocconi University  
Via Röntgen 1  
20136 Milano, Italy  
Tel: (+39) 02 5836 5953  
Email: elena.carletti@unibocconi.it

Prof. Xavier Freixas  
Universitat Pompeu Fabra  
Ramon Trias Fargas 25-27  
08005 Barcelona, Spain.  
Tel: (+34) 93 542 2726  
Email: xavier.freixas@upf.edu

Prof. Jaume Ventura  
CREI  
Ramon Trias Fargas, 25-27  
08005 Barcelona, Spain.  
Tel: (+34) 93 542 17 65  
Email: jventura@crei.cat

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