Stefano Battiston
CURRICULUM VITAE

Associate Professor at the Economics Department of University Ca' Foscari of Venice
Associate Professor at the Department of Banking and Finance, University of Zurich

PERSONAL DATA

Name: Stefano Battiston
Date of Birth: July 28, 1972
Place of Birth: Venice, Italy
Citizenship: Italian

ResearchID: I-2624-2012
ORCID: orcid.org/0000-0002-0051-973X
Scopus ID: 6603263932
Website Univ. of Zurich: http://www.bf.uzh.ch/cms/en/battiston.stefano.html
Website Univ. of Venice: https://www.unive.it/data/persone/23832560
Google Scholar profile: http://scholar.google.com/citations?hl=en&user=3wrVpcYAAAAJ

REFERENCES

- Professor Joseph Stiglitz, Columbia University
- Professor Marc Chesney, Department of Banking and Finance of the University of Zurich
- Professor Loriana Pelizzon, SAFE, Goethe University Frankfurt and Ca' Foscari University of Venice

RESEARCH AND CAREER PROFILE

Stefano Battiston is a leading scholar in the fields of sustainable finance, systemic risk and economic networks. His research has both a high scientific impact (60+ peer reviewed publications, WoS h-I 30 and Google Scholar h-i 45 at Dec. 2021) and a high policy impact (his methodologies such as DebtRank, the Climate stress-test, and the Climate Policy Relevant Sector classification have been used by several financial supervisors). The societal and policy relevance of his research is reflected in durable dialogues with a vast network of contacts with EU policymaking institutions and stakeholders. In the recent years, he has been leading a group of 10+ people among researchers and administrative staff, and he has established the FINEXUS Center for Financial Networks and Sustainability at the University of Zurich. He has also been coordinating several EU and Swiss projects on finance and sustainability for a total funding of 9+ million Euros and has been involved in 10+ research grants, overall. His goal is to expand further his innovative research program on the relationship between sustainability and finance and to mainstream it in the scientific community and among policy institutions.

EDUCATION AND POSITIONS

Professorships and current academic positions

- Since 08/2020: Associate Professor Professor of Banking at University of Zurich, Department of Banking and Finance
- Since 03/2020: Associate Professor Economic Policy at University of Venice Ca Foscari
- Since 06/2016: Director of FINEXUS Center for Financial Networks and Sustainability, University of Zurich, Department of Banking and Finance
- Since 04/2020: Deputy Director of Center of Competence for Sustainable Finance at University of Zurich

Other current positions

- Since 02/2020: Lead Author of IPCC AR6 Chapter Finance and Investments
- Member of Group of Economic Advisors (GEA) of the European Securities and Markets Authority (ESMA), from Dec. 2018
- Climate Finance Alpha SRL, co-founder and senior partner

Previous academic positions

- 11/2019-07/2020: Assistant Professor Professor of Banking at University of Zurich, Department of Banking and Finance
- 11/2013-10/2019: Swiss National Science Foundation (SNSF) Professor of Banking at University of Zurich, Department of Banking and Finance
- 08/2009-09/2013 senior researcher and (07/2005-07/2009) postdoc at ETH Zurich, Department Management Technologies and Economics in the Chair of Systems Design lead by Prof. Frank Schweitzer,
- 10/2004-07/2005 CNRS post-doc at École des Hautes Études en Sciences Sociales, Paris, Centre d'Analyse et Mathématique Social, with Prof. Henry Beresticky

Doctoral degree

- 01/2001-03/2004 PhD in Statistical Physics at the École Normale Supérieure, Paris, Laboratoire de Physique Statistique. Thesis: "Dynamics and Evolution of Complex Networks in Socio-Economic Networks", with supervisors Eric Bonabeau (Eurobios and Ikosystems) and Gerard Weisbuch (École Normale Supérieure).

Master degrees and research assistant positions

- 04/1999-12/2000: Master of Science in Neuroscience, Brandeis University, MA, USA. 09/1999-12/2000. Research assistant in neuroscience at Brandeis University.
- 03/1998: Laurea degree in Physics from Univ. of Padua, grade 110/110, thesis: "Neuronal Networks: Statistical Methods and Mutual Information Measure", supervisors Prof. Attilio Stella (Univ. of Padua) and Prof. Vincent Torre (SISSA).
- 06/1997-03/1999 Research assistant in neuroscience at SISSA-ISAS Trieste, Italy.
- 06/1992: Bachelor degree in Classical Studies, grades 60/60 Liceo Classico Tito Livio, Padova, Italy.

AWARDS AND FELLOWSHIPS

2013 SNSF Professorship Award (Swiss national competition), 1.3M CHF award, plus 2 extensions, 2013-2019.
2004 CNRS Post Doc fellowship (French national competition).
2001 CIFRE PhD fellowship with École Normale Supérieure and Eurobios, Paris, France
2000 PhD fellowship in Neuroscience, Brandeis University, MA, USA
1999 Graduate fellowship from Gini foundation, Padua, Italy

RESEARCH TOPICS AND EXPERTISE FIELDS

- Since 2013, **Sustainable finance and climate-finance**: analysis of financial risk in the context of climate change and climate policies, credit portfolio analysis in green and development banks
- Since 2005, **Systemic risk and financial stability:** quantitative methods to assess systemic risk in presence of financial contagion, corporate debt pricing in presence of counterparty risk
- Since 2001, **Corporate finance**: analysis of equity cross-ownership networks and board of directors interlocks across countries, globally and in economic geography context: empirical studies and modelling
- 2007-2011, **Networks in R&D and innovation**: models of evolving networks under strategic interaction in game-theoretical settings, efficiency and stability of networks
- 2007-2011, **On-line social networks and recommender systems**: empirical analysis and algorithms for trust in recommender systems
- 1998-2001, **Neuroscience:** empirical analysis and models of mutual information and memory in experimental and model neuronal networks.

CONSULTING AND ADVISORY ACTIVITIES

- Consulting on sustainable finance: consultant for the European Commission on the EU Taxonomy, consultant for the ECB on climate-related financial exposures, consulting projects for development banks and stakeholders in the domain of sustainability. Further details available upon request.
- Consulting on systemic risk analysis and financial network analysis with several central banks (from 2013)
- Consulting on social and corporate network analysis in the domain of business intelligence and foreign direct investments

RESEARCH PROJECTS

Responsibilities in National and International Research Grants

As coordinator with affiliation UZH

- **SNSF** (Swiss National Science Fund) **Professorship** no. 144689 "Systemic Risk and Financial Networks", with two extensions. Duration 2013-2019. Total budget: 2.1M CHF. Role: **principal investigator**, scientific concept and supervision. https://p3.snf.ch/Project-144689
- **DOLFINS,** EU H2020 FET project n. 640772, **"**Distributed Global Financial Systems for Society", duration 2015-2018, 14 partner institutions, budget: 4.2M Euro. Role: **project coordinator**, scientific concept, supervision. www.dolfinsproject.eu, https://cordis.europa.eu/project/rcn/193749/factsheet/en
- **SIMPOL,** EU FP7 FET project n.610704, "Simulation of Financial Networks for Policy Models", duration 2013-2016, 6 partner institutions, budget: 1.8M euro. Role: **project coordinator**, scientific concept and supervision. www.simpolproject.eu, https://cordis.europa.eu/project/rcn/110645/factsheet/en
- **CLIMEX,** EU H2020 Innovation Launchpad Award no. 851876 **"**Climate risk assessment tool for financial portfolios**"**, feasibility study to bridge climate financial risk metric to the market. Duration: 2020. Budget: 100K Euros. https://cordis.europa.eu/project/id/851876
- **FINREALNET** (FINancial and REAL Sector NETworks in Europe) Marie Skłodowska-Curie Individual Fellowship Program: duration 2017-2018, grant no. 704936. Role: supervision of the post-doctoral researcher fellow. https://cordis.europa.eu/project/id/704936
- **INSPIRE** grant from ClimateWorks Foundation, Stock taking exercise with financial supervisors about new climate financial risk metrics. Duration: 2019. Budget: 30K Euros.

As member, with affiliation UNIVE

- **TranspArEEnS** EU project H2020-LC-SC3-EE-2020-2, "Mainsteaming Transparent Assessment of Energy Efficiency in ESG Ratings". Duration: 2021 – 2023.
- **ESG-Credit.eu** - ESG Factors and Climate Change for Credit Analysis and Rating, EIBURS - Knowledge Programme – European Investment Bank, 2020-2022.

As partner (node leader), with affiliation UZH

- **INET** (Institute for New Economic Thinking) Task Force "Macroeconomic efficiency and Stability" research grant coordinated by J.E. Stiglitz (Columbia University). Duration: 2016-2018. Role: leader of working group Financial Networks.
- **ISIGROWTH**: H2020 grant no. 649186. Duration 2015-2018. Topics: financial innovation and real economy growth, inequality. Role: Node and task leader.
- **SEIMETRICS**: H2020-FET grant no. 649982, duration 2015-2018. Topics: metrics to account for climate impact of portfolio investments. Role: Node and task leader.
- **BigDataFinance**: EU Marie Curie Innovative Training Network grant no. 675044, "Big Data in Financial Research and Risk Management". Doctoral training of 15 researchers at the crossroad of Finance and Big Data. Duration 2016-2019. Role: supervision of two of the 15 PhD fellows.
- **OpenMaker**, H2020 grant no. 687941. Topic: social innovation in real and financial sector. Duration 2016-2019. Role: Role: Node and task leader.
- **FOC:** EU-FET project "Forecasting Financial Crises", coordinated by Prof. Guido Caldarelli at IMT Lucca. Duration: 2010-2013. Role: coordination of several working packages and tasks on systemic risk monitoring and IT development.
- 2012-2015, EU-FET Integrated Project **MULTIPLEX**, coordinated by Prof. Guido Caldarelli (IMT Lucca). Role: contribution to project concept, negotiation process and dissemination tasks.
- 2012-2014, Institute for New Economic Thinking (**INET**) - Task Force on Systemic Risk, directed by Joseph E. Stiglitz (Columbia Univ.) Role: coordination of Working Group on Financial Networks.
- Swiss National Science Foundation (**SNSF**) grant **"**OTC Derivatives and Systemic Risk in Financial Networks" granted to the Chair of Systems Design (2010-2013). Role: scientific concept and supervision.
- Institute for New Economic Thinking (**INET**), research grant "Long-range Correlations in Financial Networks" (2012-2014), coordinated by Imre Kondor at Parmenides Foundation. Role: in charge of supervision of work package on multi-agent simulations of default contagion.
- EU-COST project **COSTP10, Swiss Chapter.** Role: contribution to project concept and supervision.

- EU project **MMCOMNET** "Measuring and Modelling Complex Networks across Domains" (2005-2008), coordinated by Prof. Felix Reeds-Tsochas (Saïd Business School, Oxford). Role: scientific supervision of research task on supply networks.
- EU-FET project **COSIN,** the first EU grant on Complex Networks (2002-2005), coordinated by Guido Caldarelli, CNR, Italy. Role: research and reporting tasks in work-package on Socio-economic networks.

SCIENTIFIC REVIEWER AND EDITOR ACTIVITY

- **Economics and Finance Journals**:
  - Reviewer for: Econometrica, Management Science, Operations Research, J. of Economic Behaviour and Organization, J. of Economic Dynamics and Control, J. of Financial Stability, J. of Banking and Finance, Quantitative Finance, J. of Financial Network Theory.
  - Associate Editor for J. of Financial Stability (from 2019), J. of Financial Network Theory (from 2018). Guest Editor for three special issues of J. of Financial Stability (2017, 2018)
- **Interdisciplinary Journals**:
  - Reviewer for Nature, PNAS, Science Advances, Scientific Reports, Physics Review E, Physics Review D, European Physics Journal B, Quantitative Finance.
  - Guest editor for EPJB in 2010. Associate editor for EPJDATA (from 2014).

ORGANIZATION OF INTERNATIONAL CONFERENCES (Selected)

- Organizer of the 2020 UZH Conference on Sustainable, January 15-16 2020, Univ. of Zurich hosting Nobel laureate Joseph Stiglitz.
- Organizer of the 2nd FINEXUS Conference on Financial Networks and Sustainability, January 17-19 2018, Univ. of Zurich and the Key Panel on hosting Nobel laureate Joseph Stiglitz, Graeme Maxton (Secr. Gen. of Club of Rome) as well as three high-rank representatives of public and private global financial institutions.
- Co-organizer of 2nd conference on "Network models, stress testing, and other tools for financial stability monitoring and macro-prudential policy design and implementation", Mexico City 26-28, September 2017 in collaboration with the Journal of Financial Stability.
- Organizer of the 1st FINEXUS Conference on Financial Networks and Sustainability, January 9-13 2017, Univ. of Zurich and the Round Table on the nexus finance-climate-inequality hosting Nobel laureate Joseph Stiglitz.
- Organizer of the public lecture Nobel laureate Joseph Stiglitz at University of Stiglitz "Financial Complexity and Climate Change", Zurich, January 18, 2016
- Co-organizer of 1st conference on "Network models, stress testing, and other tools for financial stability monitoring and macroprudential policy design and implementation", Mexico City 9-13, November 2015 in collaboration with the Journal of Financial Stability
- Program Chair at European Conference on Complex Systems (ECCS'14)
- Co-organizer of Conference at International Monetary Fund: Interconnectedness - Building Bridges between Research and Policy, Washington, April 11, 2014

TEACHING

- University of Venice Ca' Foscari
  - Spring 2020: Economic Policy 1
  - Spring 2021:
    - Economic Policy 1 (ET0053), 6ECTS
    - "Climate change and finance: metrics to assess risks and opportunities" (EM2095), 6ECTS
    - Climate Finance, for the PhD Program Science and Management of Climate Change, (PhD149), 6ECTS
  - Student evalution: average score: 6,96 out of 10 (average SSD: 7.25 out of 10)
- University of Zurich
  - Fall, 2016-2018 Master course "Introduction to Systemic risk and financial networks" (MOEC0437)
  - Fall, 2019-2021: Master course "Sustainable finance and financial networks" (MOEC0437)
  - Spring 2020, 2021: PhD course on Climate change and finance (DOEC0828)
  - Spring 2015 and 2016, PhD course on Systemic risk and financial networks (DOEC0828)
- ETH Zurich
  - Spring 2011, 2012, 2013: Course on Economic Networks, ETH Zurich
  - Spring 2010: Course on Complex Adaptive Systems, ETH Zurich

- Lectures in Thematic Schools (selected)
  - May 2018, 4th Como Spring School of Complex Networks: Theory, Methods, and Applications.
  - May 2018, Intensive Course on Sustainable Finance, Warsaw School of Economics, Warsaw, Poland
  - September 2017, Lectures on Financial Networks at Summer School on Complex Socio-Technical Systems, IFISC, Palma de Mallorca.
  - January 2017, Lectures on Systemic risk at BigDataFinance Winter School, UZH, Switzerland
  - July 2016, Lectures on "Financial Networks" at XVI Trento Summer School, Trento, Italy
  - April 2015, Lectures on Complex Financial Networks at Les Houches School in Complex Networks, France
  - September 2014, Lectures on Complex Financial Networks at Summer School of European Conference Complex Systems, Lucca Italy

SUPERVISION OF PHD STUDENTS AND POSTDOCS (selected)

Overall, Stefano Battiston has supervised the work of 10+ PhD students (who all succeeded their defense) including: Tarik Roukny, PhD at Univ. of Brussels in 2011, currently Assistant Professor of Finance at KU Leuven, Faculty of Business and Economics; Michael D. König, PhD at ETH Zurich in 2009, now associate professor at the Department of Spatial Economics at VU Amsterdam.

He supervised directly 8 postdocs who found successful positions in research in academic and policy institutions, including: Marco Bardoscia (postdoc in the SIMPOL project), now Research Economist in the Stress Test Strategy Division of Bank of England; Paolo Barucca (postdoc in the DOLFINS project), now lecturer at UCL; Marco D'Errico, (postdoc in the SNSF project), now Financial Stability expert at the European Systemic Risk Board.

LANGUAGES

- Italian (native), English (proficient), French (proficient), Spanish (proficient), Portuguese and German (basic)

PUBLICATIONS

Summary

- 60+ publications in peer-reviewed journals (list in annex)

Citations and bibliometrics (at Dec 30, 2021)

- Google Scholar profile: http://scholar.google.com/citations?hl=en&user=3wrVpcYAAAAJ
  - no. citations 9653, h-index 45
- Scopus profile: https://www.scopus.com/authid/detail.uri?authorId=6603263932#
  - no. citations 3973, h-index 30

Top 5 publications by citation number or impact factor

1. Battiston, S., Monasterolo, I., Riahi, K. and van Ruijven, B.J., 2021. Accounting for finance is key for climate mitigation pathways. *Science*, *372*(6545), pp.918-920.
2. Schuldenzucker, S., Seuken, S., & Battiston, S. (2020). Default ambiguity: Credit default swaps create new systemic risks in financial networks. *Management Science*, *66*(5), 1981–1998. https://doi.org/https://doi.org/10.1287/mnsc.2019.3304
3. Battiston, S., Mandel, A., Monasterolo, I., Schuetze, F., & Visentin, G. (2017), "A Climate stress-test of the financial system". *Nature Climate Change*, 7, 283-288.
4. Bardoscia, M., Battiston, S., Caccioli, F., & Caldarelli, G. (2016), "Pathways towards instability in financial networks". *Nature Communications*, 8, 14418.
5. Battiston, S., Roukny, T., Stiglitz, J., Caldarelli, G. & May, R. (2016), "The Price of Complexity in Financial Networks". *PNAS,* 113 (36), 10031-10036.

INVITED TALKS / EVENTS (Selected)

Date and Place	Event
October 7, 2021	Bank of Canada, “Climate scenarios, transition risk and climate stress-tests for financial institutions”, invited talk.
September 17, 2021	Banco de Portugal, “Climate scenarios, transition risk and climate stress-tests for financial institutions”, invited talk.
May 31, 2021	Bank of International Settlements Webinar Series, “Climate mitigation pathways need to account for the ambivalent role of finance”. Invited talk.
February 25-26, 2020, Frankfurt	EIOPA Project Group on Stress Testing methodologies and EIOPA Workshop on assessing climate change related risk. Invited presentation.
January 16-17, 2020, Zurich	FINEXUS Conference. Organization of the event, presentation and moderation of public lecture by Prof. Joseph Stiglitz
December 9, 2019, Madrid, Espana	COP 25 side event on Climate Financial Risk, EU pavillion, co-organized with WU
October, 28-29, 2019, Florence, Italy	Florence School of Banking and Finance (European University Institute) and Oliver Wyman, invited joint course on "Climate Change Risks"
September, 3-6, 2019, Dublin, Irland	The BigDataFinance Final Conference, project member
July 29 - Aug. 2, 2019, Newcastle, UK	ALIFE 2019 - The Conference on Artifical Live More. Keynote speech.
June 21, 2019, Rome, Italy	CONSOB, invited presentation on Sustainable Finance
June 19, 2019, Paris, France.	ESMA joint meeting, invited as a member of ESMA GEA: This role is relevant to DBF research and role in society since ESMA is the authority for markets and securities, and its mission is to protect savers and retail investors.
June 10, 2019, London, UK	INQUIRE conference, University College London: Keynote speech on Climate-related financial risk.
May 28, 2019, Vienna, Austria	R20 Austrian World Summit, Blended Finance: New Instruments to Facilitate Infrastructure Projects at the Sub-National Level
January 29, 2019, London, UK	Bank of England, PRA, invited panel speaker at Conference "The macroeconomic and financial stability implications of climate change"
January 8-9, 2019, Brussels, Belgium	European Commission Joint Research Center COPFIR and TEG Sust. Fin. Conference on Promoting Sustainable Finance invited talk "Climate stress-tests of the EU financial system"
December, 10th, 2018, Paris, France	Centre d’Economie de la Sorbonne, Research Days 2018. Keynote speaker: “Financial Networks” More
November 20th, 2018, Brussels, Belgium	European Commission Joint Research Center COPFIR Conference (Community of Practice in Finance) 1st annual conference on The resilience of the financial system -, invited talk "Climate stress-tests of the EU financial system"
October 19th, 2018, Amsterdam, Netherland	Univ. of Amsterdam, Keynote speech at 20th anniversary workshop of Dept. CENDEF.
October 17th, 2018, Paris, France	European Securities and Markets Authority. Invited Seminar "Climate stress-tests of the EU financial system"
September 5th, Nice, France	EAEPE conference, keynote speaker in panel on climate risk and finance. More.
June 26th, Brussels, Belgium	European Commission, DG-FISMA seminar. Invited speaker: "Climate risk metrics for EU financial institutions"
June 10-14th, Paris, France	NetSci 2018 Conference, Keynote Speech: Financial networks: from systemic risk to sustainable finance
May 4th2018, Vienna, Austria	Keynote Speech at Green Finance Conference of Austrian National Bank / SUERF / Vienna Univ. of Economics and Business.
May 1st 2018, Venice	Invited lecture at Univ. of Ca Foscari Venice: Financial networks: from systemic risk

	to sustainable finance https://www.unive.it/data/agenda/9/20564
April, 4th, 2018, Amsterdam	Annual conference of Dutch Platform of Complexity Science NPCS, Keynote Speaker: The price of complexity in financial networks. More
March, 15-16, 2018, Paris, France	Innovative Training Network 'Expectations and Social Influence Dynamics in Economics' (ExSIDE). Université Paris 1 - Pantheon Sorbonne: Doctoral Training Network. Invited Lecturer: Lectures on Financial Network. More
March, 15-16, 2018, Paris, France	Innovative Training Network 'Expectations and Social Influence Dynamics in Economics' (ExSIDE). Université Paris 1 - Pantheon Sorbonne: Doctoral Training Network. Invited Lecturer: Lectures on Financial Network. More
February, 23-24, 2018, New York, United States	INET Conference at Columbia Business School: Conference on Financial Networks, Big Risks, Macroeconomic Externalities, and Policy Commitment Devices. Invited Speaker: Systemic Risk and Endogenous Financial Networks. More
January, 17-19, 2018, Zurich, CH	Second FINEXUS Conference on Financial Networks and Sustainability, at the University of Zurich. Keynote Speaker, organiser and moderator. More
November, 15, 2017, Bonn, Germany	COP23 Side Event: Embedding new climate risk and impact metrics throughout the project pipeline of development financial institutions. Co-Organiser and Speaker. More
November, 13, 2017, Bonn, Germany	COP23 Side Event: How new climate risk and impact metrics can empower development finance institutions. Co-Organiser and Speaker. More
October, 19-21, 2017, Budapest, Hungary.	29th Annual European Association for Evolutionary Political Economy (EAEPE) Conference 2017. Co-organiser of Special Session "The role of the state in the climate-finance nexus ".
October, 2, 2017, Warsaw, Poland	Warsaw School of Economics. Invited lecturer of the Course in Financial Networks and Systemic Risk. More
September 27-28, 2017, Mexico City, Mexico:	CEMLA Conference 2017. Banco de México, CEMLA, the University of Zurich and the Journal of Financial Stability jointly organizing a conference on "Network models, stress testing, and other tools for financial stability monitoring and macroprudential policy design and implementation" More

September, 17-22, 2017, Cancun, Mexico	Conference on Complex Systems 2017. Invited speaker: Price of Complexity in Financial Networks. More
September, 4-8, 2017, Palma de Mallorca, ES	Summer School on Complex Socio-Technical Systems. Course Instructor: Financial Networks. More
June 26-27, 2017, Mexico City, Mexico	Inter-American Development Bank: National Development Banks & Green Banks. Invited speaker "The CLIMAFIN Toolbox". More
June, 19-23, 2017, Mexico City, Mexico	International Economic Association 18th World Congress. Invited speaker: Price of Complexity in Financial Networks. More
June 14, 2017, Paris, F	Banque de France. Invited speaker: Climate Stress Test. More
January, 19-20, 2017, Zurich, CH	ETH Risk Center, Workshop on Cascade Processes. Invited speaker: Rethinking Financial Contagion. More
January, 11-13, 2017, Zurich, CH	First FINEXUS Conference on Financial Networks and Sustainability, with honorary guest Prof. Stiglitz (Columbia University). Organizer. More
January, 9-13, 2017, Zurich, CH	Big Data Finance Winter School. Co-organizer. More
December, 13, 2016, Padua, Italy:	University of Padua. Invited speaker. Title of speech: "The Price of Complexity in Financial Networks"
December, 12, 2016, Venice, Italy:	Ca' Foscari University of Venice. Invited speaker. Title of speech: "The Price of Complexity in Financial Networks"
November, 10, 2016, Marrakesh, Morocco	COP22 Side Event: "Disentangling the climate-finance nexus". Co-organizer and speaker. More
3-5 Nov 2016	Keynote speaker at Session "Understanding complexity and uncertainty in coupled human-natural systems: new approaches to sustainability analysis", the 28th Annual European Association for Evolutionary Political Economy (EAEPE) Conference:

	Industrialisation, Socio-Economic Transformation and Institutions. Title of speech: speech “Climate finance and complexity”. Manchester, UK.
4-9 Sep 2016	Invited technical assistance at Central Bank of Colombia: Workshop at Central Bank of Colombia, Program “Systemic Risk in Financial Networks”. Bogota, Colombia.
27 Jun 2016	Fields Institute for Research in Mathematical Science, Conference on the Stability of Financial Systems: Modelling, Regulation and Stress Testing. Toronto, Canada.
20 Jun - 1 Jul 2016	Invited lecturer for a course on Systemic Risk in Financial Network, 17th Trento Summer School, Intensive course on Macroeconomic Coordination and Externalities. Trento, Italy
11 Nov 2015	Keynote speaker: at the conference on "Network models, stress testing, and other tools for financial stability monitoring and macroprudential policy design and implementation", co-organized by CEMLA, Banco de México, the University of Zurich and the Journal of Financial Stability, Mexico City.
12-13 Oct 2015	Invited speaker at Global Economic Symposium (GES) 2015: Financial Regulatory Frameworks – Current Reforms and Future Challenges. Kiel, Germany.
23 Sep 2015	Keynote speaker & program committee at 2015 RiskLab/BoF/ESR Conference on Systemic Risk Analytics, Bank of Finland, Helsinki, Finland
9 Sep 2015	Keynote speaker at JNTF and the Center for Risk Studies second conference on "Network Theory and Financial Risk", Cambridge
30 Jul 2015	“The price of complexity”, Bank of England seminar, London.
25 Jul 2015	“Leveraging the network: a stress test framework based on DebtRank”, Second International Conference of the Society for Economic Measurement (SEM) OECD Conference Center.
11 May 2015	ECB-ESRB Expert Group on Interconnectedness, Frankfurt: “Leveraging the network: a stress test framework based on DebtRank”.
14-18 Apr 2015	"The Price of Complexity in financial networks" at INET Seminar Series at Columbia University.
8-11 Apr 2015	"Liberté, Egalité, Fragilité" INET Annual Conference. Topic: Financial Networks, Financial Innovation & Inequality. Paris, France.
26 Mar 2015	“Leveraging the network: a stress test framework based on DebtRank”, UCLA, IPAM conference on Systemic risk, Los Angeles .
23-25 Mar 2015	Keynote speaker: "Leveraging the network: a stress-test framework based on DebtRank". Lorentz Center Workshop Socio-Economic Complexity. Leiden, Netherlands.
21 Mar 2015	Keynote speaker: Price of complexity in financial networks, WEHIA Conference. Nice, France.
11 Dec 2014	“DebtRank and Systemically Important Financial Institutions”, Austrian Central Bank seminar, Stability Division, Vienna.
25 Aug 2014	“Diversification and Financial Stability”, Isaac Newton Institute Semester Program on Systemic Risk, Cambridge.