

# The New Contours of Banking:

## 12th SFI Annual Meeting

Wednesday, 4 Oct 2017, Zurich

### Keynotes



**Prof. Axel A. Weber**  
UBS AG,  
Chairman of the Board of Directors

**Prof. Jean Tirole**  
Toulouse School of Economics (TSE)  
and 2014's winner of the Economics  
Nobel prize

# Program

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12:15 – 13:15 **Registration and light lunch buffet**

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13:15 – 13:30 **Opening remarks by**  
Prof. François Degeorge, SFI Managing Director and SFI Senior Chair



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13:30 – 14:30 **Panel Discussion: Digital Business Models in the Financial Industry**  
Chair: Prof. Jean-Charles Rochet, Swiss Finance Institute and University of Zurich



**Prof. Alexander Lipton**  
MIT Connection Science, CEO  
at StrongHold Labs; Visiting  
Professor of Financial  
Engineering at EPFL



**Prof. Paolo Vanini**  
swissQuant Group AG—Head  
of Big Data Finance Technolo-  
gies & Member of the Executive  
Board and SFI



**Dr. Ksenia Wahler**  
Credit Suisse—Lead  
Architect for Group  
Finance IT

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14:30 – 14:50 **Coffee Break**

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# Program

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14:50 – 15:50 **Prof. Axel A. Weber**  
UBS AG, Chairman of the Board of Directors



Chair: Prof. François Degeorge

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15:50 – 16:10 **Coffee Break**

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16:10 – 17:10 **Prof. Jean Tirole**  
Toulouse School of Economics (TSE) and 2014's winner of the  
Economics Nobel prize



Chair: Prof. Jean-Charles Rochet

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17:10 – 17:20 **Awards Ceremony**

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17:20 – 17:30 **Closing remarks**  
Prof. François Degeorge, SFI Managing Director and SFI Senior Chair

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17:30 onward **Aperitif**

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# Registration and Information



## Practicalities

Where: Zurich Marriott Hotel, Neumühlequai 42,  
8006 Zurich

When: Wednesday, 4 October 2017  
from 12:45 to 17:30; from 17:30 on—aperitif

## Attendance Fee

The attendance fee is CHF 250 and covers the conference information package, lunch, refreshments, and aperitif.

Admission is free of charge for members of the SFI Alumni Association and for researchers and PhD students affiliated with SFI. University employees and students are entitled to a 50 percent reduction in the fee.

## Registration

Registration is mandatory.  
Please register at [www.sfi.ch/am2017](http://www.sfi.ch/am2017)  
latest by 3 October 2017.

## Conference Directors

François Degeorge, SFI Managing Director  
Jean-Charles Rochet, SFI & UZH

## Organizer

Theresia Buesser  
[annual-meeting@sfi.ch](mailto:annual-meeting@sfi.ch)  
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Swiss Finance Institute  
Walchestrasse 9  
CH-8006 Zurich

## Arriving by Train

From Zurich main station walk through the Landesmuseum park along the river Limmat (10 mins).

## Arriving by Car

Parking spaces are available in Neumühlequai and Wasserwerkstrasse parking lots.



For more information about the Annual Meeting 2017, please use the QR code or visit [www.sfi.ch/am2017](http://www.sfi.ch/am2017)

# Keynote Speakers' Profiles



Prof. Axel A. Weber

**Axel A. Weber** was elected to the Board of Directors (BoD) of UBS AG at the 2012 AGM and of UBS Group AG in November 2014. He is Chairman of the BoD of both UBS AG and UBS Group AG. He is Chairman of the Institute of International Finance as well as a board member of the International Monetary Conference, the Swiss Bankers Association and a member of the Group of Thirty, among others.

Mr. Weber was President of the Deutsche Bundesbank and a member of the European Central Bank Governing Council, a member of the Board of Directors of the Bank for International Settlements, German Governor of the International Monetary Fund and a member of the G7 and G20 Ministers and Governors. He obtained a PhD in economics from the University of Siegen, where he also received his habilitation. Thereafter, he pursued his scientific studies abroad, among others at the University of Chicago Booth School of Business. He also holds honorary doctorates from the University of Duisburg-Essen and the University of Constance.



Prof. Jean Tirole

**Jean Tirole** is chairman of the Jean-Jacques Laffont - Toulouse School of Economics Foundation and scientific director of the Institute for Industrial Economics. He is also affiliated with MIT, where he holds a visiting position, the Ecole des Hautes Etudes en Sciences Sociales, the Institut de France and the Institute for Advanced Study in Toulouse, which he co-founded in 2011. Professor Tirole's research covers industrial organization, regulation, finance, macroeconomics and banking, and psychology-based economics. Jean Tirole has published over two hundred articles in international reviews, as well as twelve scientific books. Published in French in 2016, his latest book entitled Economics for the Common Good, accessible to a wide audience is under translation into a number of other languages. He is laureate of numerous international distinctions, including the 2007 CNRS gold medal and the 2014 Sveriges Riksbank prize in economic sciences in memory of Alfred Nobel.

# Speakers' Profiles



Prof. François Degeorge



Prof. Alexander Lipton



Prof. Jean-Charles Rochet

**François Degeorge** is SFI Managing Director, SFI Senior Chair and Professor of Finance at USI. He is a former Dean of the Faculty of Economics at USI and a former President of the European Finance Association. He has taught at HEC Paris, where he also served as Associate Dean for Research. He has been a visiting professor at the Tuck School of Business (Dartmouth), at Université Paris-Dauphine, and at the Saïd Business School (Oxford). Prof. Degeorge holds a PhD from Harvard University, where he was a Fulbright Scholar and an Arthur Sachs Scholar. He has received numerous teaching and research awards.

**Alexander Lipton** is Founder and CEO of Stronghold Labs, Co-Founder of Distilled Analytics, Partner at Numeraire Financial, Connection Science Fellow at MIT, and Visiting Professor of Financial Engineering at EPFL. He is an Advisory Board Member at several FinTech Companies.

In 2016 he left Bank of America Merrill Lynch, where he served for ten years in various senior managerial roles including Quantitative Solutions Executive and Co-Head of the Global Quantitative Group. Earlier, he held senior managerial positions at Citadel Investment Group, Credit Suisse, Deutsche Bank, and Bankers Trust. In parallel, Alex held several prestigious academic appointments at NYU, Oxford University, Imperial College, and the University of Illinois. Before

switching to finance, Alex was a Full Professor of Mathematics at the University of Illinois.

In 2000 Alex was awarded the first ever Quant of the Year Award by Risk Magazine. Alex published seven books and more than a hundred scientific papers. His next book "Financial Engineering - Selected Works of Alexander Lipton" is to appear shortly.

**Jean-Charles Rochet** is Swiss Finance Institute Professor of Banking at Zurich University and a research associate at IDEI (Toulouse School of Economics). He holds a PhD in Mathematical Economics from Paris University, has taught at the Toulouse School of Economics and at the London School of Economics, and has held visiting positions at many universities and central banks across the world. Prof. Rochet was President of the Econometric Society in 2012, having been a fellow of the society since 1995. He has published more than 80 articles in international scientific journals, and seven books, including *The Microeconomics of Banking* (with X. Freixas; MIT Press) and *Why Are There So Many Banking Crises?* (Princeton UP). His research interests include banking, financial stability, the industrial organization of financial markets, and contract theory.

# Speakers' Profiles



Prof. Paolo Vanini



Dr. Ksenia Wahler

**Paolo Vanini** is Head of Knowledge Transfer at Swiss Finance Institute and is the founder of the institute's knowledge transfer events and responsible for the topical alignment of SFI events where research and practice meet. He is an executive board member at swissQuant Group and runs the group's Big Data Finance Technologies business area.

Prior to assuming this position he worked for 16 years for Zürcher Kantonalbank in the Risk Control group, as a Chief Financial Engineer, and as Head of Structured Products and Cross Assets. He is also Adjunct Professor of Banking at the University of Basel. Prof. Vanini's research focus is on big data, investment, risk management, and banking topics. He is the author of numerous articles published in international finance and financial economics journals. He holds a PhD in Mathematics from ETH Zurich and a Master's degree in Theoretical Physics from the University of Zurich

**Ksenia Wahler** is the Lead Architect for the Group Finance IT department at Credit Suisse. She is responsible for the architecture strategy across an IT landscape of more than 140 globally distributed systems that support the core financial and regulatory reporting processes of the firm. Wahler oversees the solution architecture of several complex, multi-year programs, which are implementing regulations such as IFRS 9 and those from the BCBS. Currently her main technical focus is leveraging Big Data technologies to enhance the existing architecture. Wahler began her career in IT at IBM Research and spent several years in consulting before joining Credit Suisse, where she's now been for 7 years. She holds a PhD in Computer Science and has authored a number of conference and journal articles and patents on topics related to software modeling.

## **Swiss Finance Institute**

Swiss Finance Institute (SFI) strives for excellence in research and doctoral training, knowledge transfer, and continuing education in the fields of banking and finance, as befits Switzerland's international reputation as a leading financial center. Created in 2006 as a public-private partnership, SFI is a common initiative of the Swiss finance industry, leading Swiss universities, and the Swiss Confederation.