

Nina-Birte Schirmacher, Ph.D.

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EDUCATION

ESSEC Business School , France and Singapore Ph.D., Business Administration, specialized in Information Systems	June 2021
ESSEC Business School , France M.Sc., Business Administration Research	2018
M.Sc., Management, Grande Ecole (Double Degree)	2016
University of Mannheim , Germany M.Sc., Management (Double Degree)	2016
Ruhr University Bochum , Germany B.A., Management and Media Studies	2013

ACADEMIC APPOINTMENTS

National University of Singapore , Singapore Postdoctoral Research Fellow in Information Systems & Analytics	August 2021 to present
ESSEC Business School , Singapore Associate Lecturer	2020 to 2021

PEER-REVIEWED CONFERENCE PRESENTATIONS

Schirmacher, N.-B., Jensen, J., & Avital, M. (2021). "Token-Centric Work Practices in Fluid Organizations: The Cases of Yearn and MakerDAO", *Proceedings of the 42nd International Conference on Information Systems*, Austin, Texas.

- *Kauffman Best Paper Award Runner-Up*
- *Nominated for Best Theory Development Paper Award*

Schirmacher, N.-B., Ondrus, J., Tan, F., Loh, Y., & Hardoon, D. R. (2019). "Overcoming Status Quo Bias: Nudging in a Government-Led Digital Transformation Initiative", *Proceedings of the 40th International Conference on Information Systems*, Munich, Germany.

Schirmacher, N.-B., Ondrus, J., & Tan, F. (2018). "Towards a Response to Ransomware: Examining Digital Capabilities of the WannaCry Attack", *Proceedings of the 22nd Pacific Asia Conference on Information Systems*, Yokohama, Japan.

Schirmacher, N.-B., Ondrus, J., & Kude, T. (2017). "Launch Strategies of Digital Platforms: Platforms with Switching and Non-switching Users", *Proceedings of the 25th European Conference on Information Systems*, Guimarães, Portugal.

WORKING PAPERS AND WORK IN PROGRESS

Schirmacher, N.-B., Ondrus, J., & Tan, F. "Disentangling the Resilience of a Malicious Digital Infrastructure: The Case of Avalanche" – *Reject & Resubmit at MIS Quarterly*, preparing for resubmission to *MIS Quarterly*

Schirmmayer, N.-B., Ondrus, J., Tan, F., & Loh, Y. “At the Last Frontier of a Cashless Society: A Critical Study of the Age-Related Digital Divide” – *Preparing for submission to Journal of Information Technology*

Schirmmayer, N.-B., Ondrus, J., Tan, F., & Loh, Y. “Tackling Unintended Consequences of Transformative Innovation Policy: A Study of Singapore’s Move to a Cashless Society” – *Preparing for submission to Journal of Strategic Information Systems*

Schirmmayer, N.-B., Lim, S.Y., & Tan, C.H. “Nano Entrepreneurs’ Ceremonial Adoption of Technology: The Case of Hawkers in Singapore” – *Write-up*

Schirmmayer, N.-B., & Ondrus, J. “Multiple Path Constitution in a Digital Transformation: Cashless Payments in Singapore 1980-2020” – *Write-up. Target: Journal of Management Information Systems*

Avital, M.*, Jensen, J.*, Ross, O.*, & **Schirmmayer, N.-B.*** [Institutional Entrepreneurship on Decentralized Finance Platforms] – *Data analysis* [*Order of authorship yet to be defined]

Schirmmayer, N.-B., Ondrus, J., & Tan, F. “Project Ubin – A Case Study on Governing Distributed Ledger Technology for Cross-Border Payments” – *Data collection*

Lim, S.Y., Tan, C.H., & **Schirmmayer, N.-B.*** [Ideation Processes during Organizational Digital Transformations] – *Data collection* [*Order of authorship yet to be defined]

PRESENTATIONS AND TALKS

2020, ESSEC, MOS Doctoral Students Edition (virtual)
“At the Last Frontier of a Cashless Society: A Critical Study of the Age-Related Digital Divide”

2020, People’s Association, Ministry of Culture, Community and Youth, Singapore
“Enhancing Financial Inclusion in A Smart Nation”

2020, Nanyang Technological University, Singapore
“The Need for Alternative Qualitative Research Genres to Investigate Cybercrimes: The Case of Avalanche as a French Nouveau Roman”

2019, Pre-ICIS Workshop on e-Government, Munich, Germany
“Closing the Digital Divide in a Smart Nation: A Mixed Methods Study on a National E-Payment Program”

2019, TUMtalk, TU Munich, Germany
“E-Payments in Singaporean Hawker Centers: A Mixed Methods Study”

2018, Pre-ICIS French Chapter of AIS, San Francisco, California
“The Role of Organization and IT for Digital Ecosystem Resilience: The Case of Avalanche”

2017, WG8.2 Organization and Society in Information Systems (OASIS), Seoul, South Korea
“The Curation-Growth-Dilemma: How Do Digital Platforms Ensure Ignition While Maintaining Quality?”

2018-2020, Student Research Seminar, ESSEC Business School

WORKSHOPS

MISQ Scholarly Development Academy , Fellow	2022
MISQ Virtual Reviewer Development Workshop , Fellow	2021
Wirtschaftsinformatik Nachwuchstreffen , Fellow	2021
MISQ Author Development Workshop , Fellow	2021
International Conference on Information Systems, Doctoral Consortium , Fellow	2020
Annual Meeting of the Academy of Management, OCIS Division, Doctoral Consortium , Fellow	2020
Mixed Methods Workshop University of Michigan , Fellow	2018

SCHOLARSHIPS & GRANTS

Research Project Grant , 1125 EUR, ESSEC Business School	2019
Ph.D. Scholarship , ESSEC Business School	2016 – 2020
M.Sc. Scholarship , Franco-German University	2015 – 2016

TEACHING

ESSEC Business School, Singapore

E-Business, Global BBA, course design and classroom instructor; hybrid	Spring 2021
• Group A, 62 students, evaluation: 4.7/5 (63% response rate)	
• Group B, 66 students, evaluation: 4.82/5 (59% response rate)	
E-Business, Global BBA, course design and classroom instructor; in person, hybrid & online	Spring 2020
• Group A, 75 students, evaluation: 4.43/5 (76% response rate)	
• Group B, 75 students, evaluation: 4.54/5 (68% response rate)	

SUPERVISION

Margaux Laforge, M.Sc. Entrepreneurship, ESSEC & CentraleSupélec	2017
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PROFESSIONAL SERVICES AND MEMBERSHIPS

Associate Editor, Track *Digital Platforms and Ecosystems*, Pacific Asia Conference on Information Systems 2022

Ad-hoc reviewer for

- *Information Systems Journal*
- *Journal of Information Technology*
- *Information & Management*
- *Electronic Commerce Research and Applications*
- *International Journal of Human-Computer Interaction*
- *Information Systems Frontiers*
- *International Conference on Information Systems*
- *International Conference on Wirtschaftsinformatik*
- *Pacific Asia Conference on Information Systems*
- *European Conference on Information Systems*
- *Australasian Conference on Information System*
- *International Conference on Software Business*

Association for Information Systems, Member since 2016

Academy of Management, CTO Division, Member since 2020

PRACTITIONER EXPERIENCE

Faiveley Transport , Junior Headquarter Controller, Gennevilliers, France	2013 – 2014
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SKILLS

Working knowledge of R, Stata, SPSS, NVivo, MAXQDA

Languages: German (native), English (fluent), French (fluent), Italian (basic), Mandarin (basic)

PERSONAL

Citizenship: German

REFERENCES

Dr. Jan Ondrus (dissertation supervisor),
Associate Professor of Information Systems and
Associate Dean of Faculty
ESSEC Asia-Pacific, Singapore
ondrus@essec.edu

Dr. Felix Tan (co-author),
Senior Lecturer of Information Systems
UNSW Business School, Australia
f.tan@unsw.edu.au

Dr. Michel Avital (co-author),
Professor of Digitalization
Copenhagen Business School, Denmark
ma.digi@cbs.dk

Dr. Shi Ying Lim (principal investigator),
Assistant Professor of Information Systems &
Analytics
National University of Singapore, Singapore
sylim@nus.edu.sg