

Christophe Pennetier

6 Marina Boulevard Apt.27-15, 018985 Singapore

☎ (650) 288-6647 (US) | ✉ christophe.pennetier@insead.edu | 🏠 www.christophepennetier.com | 🌐 christophepennetier | 📧 pennetch

Research and Teaching Interests

Research: Start-ups, entrepreneurship, business model innovation, innovation, design

Teaching: Operations management, data analytics, business model innovation, design thinking, lean startup

Education

The Wharton School

Philadelphia, USA

PHD VISITING STUDENT IN THE OPERATIONS, INFORMATION AND DECISIONS DEPARTMENT

Sep. 2017 - Feb. 2018

INSEAD

Singapore, Singapore

PHD IN TECHNOLOGY AND OPERATIONS MANAGEMENT

Sep. 2012 - PRESENT

- Thesis: *Dynamics of Innovation: How Companies Transition to Succeed*
- Chair: Prof. Serguei Netessine
- Committee: Prof. Karan Girotra, Jürgen Mihm and Manuel Sosa

Stanford Graduate School of Business

Stanford, USA

MBA

Sep. 2007 - Jun. 2009

- Global Management Program Certificate

Sorbonne University

Paris, France

MS IN FINANCE

Sep. 2003 - Mar. 2004

- Major: Finance | Minor: Marketing

ENSTA Bretagne

Brest, France

MS IN ENGINEERING

Sep. 1999 - Sep. 2002

- Major 1: Mathematics and Applied Mathematics
- Major 2: Computer Science

Publications

R&D spending: Dynamic or persistent?

MSSOM

PENNETIER C., MIHM J., GIROTRA K.

2018

- Forthcoming at Manufacturing and Service Operations Management

Research in Progress

When to innovate and when to grow? Empirical analysis of startup operation

INSEAD

PENNETIER C., NETESSINE S., GIROTRA K.

2017

Identification and classification of business model innovation among startups

INSEAD

PENNETIER C.

2017

Return on design

INSEAD

PENNETIER C., SOSA M., MIHM J.

2017

Teaching Experience

SPSD: Creative Thinking

INSEAD, Singapore

TEACHING ASSISTANT

Jan. 2015 - May 2016

- Coached MBAs and designers on user-centric innovation processes: observations and ethnographies, prototyping, tests.
- Assisted in building the best classroom experience to innovate.

Excel Workshop for MBAs

INSEAD, Singapore

LECTURER

Aug. 2013 - Jan. 2015

- Created and taught the boot camp.

Schoolab (ESSEC, Centrale Paris, Strate College, Berkeley)

Paris, France

ASSOCIATE CONSULTING PROFESSOR + INDUSTRY COACH

Jan. 2010 - Jun. 2012

- Taught innovation methodologies: design thinking, lean startup, ethnographies, prototyping/test.
- Wrote a textbook on user-centric innovation with original frameworks.
- Managed projects and co-developed the program: raised \$2 million per year from corporations.

Experience

Schoolab

Paris, France & Singapore

PARTNER + ASSOCIATE CONSULTING PROFESSOR

Jan. 2010 - PRESENT

Pennetier Design Factory

London, UK

FOUNDER + CEO

Jul. 2009 - Jun. 2012

Left Bank

San Francisco, USA

BUSINESS DEVELOPMENT INTERN + ASSISTANT TO THE CEO

Jun. 2008 - Sep. 2008

KPDP Consulting

Paris, France

CONSULTANT

Apr. 2005 - Jun. 2007

Natixis (Aircraft Finance)

Paris, France

JUNIOR BANKING ANALYST

Mar. 2004 - Mar. 2005

World Health Organization

Geneva, Switzerland

ASSISTANT TO THE DIRECTOR OF GOVERNANCE

Sep. 2002 - Dec. 2003

Jet Propulsion Laboratory

Pasadena, USA

SYSTEMS ENGINEER

Jun. 2001 - Sep. 2002

Presentations

R&D spending: Dynamic or persistent?

USA

SIG 2017 | POMS 2017, 2016 | INFORMS 2017, 2014, 2013 | WINDS 2017

Nov. 2013 - Oct. 2017

When to innovate and when to grow? Empirical analysis of startup operation

USA

MSOM 2017 | INFORMS 2017

Jun. 2017 - Oct. 2017

Business model innovation feature extraction and application to the Lean Startup framework

USA

POMS 2017 | INFORMS 2016, 2017

Nov. 2016 - Oct. 2017

Startup as a Process and Business Model Innovation

USA

INFORMS 2015, 2014

Nov. 2014 - Nov. 2015

InnoVEX

Taiwan

VIP SPEAKER AND JURY FOR <ASIA PACIFIC ACCELERATOR NETWORK FORUM AND PITCH CONTEST>

May 2017

Skills

Computer

Expert

R, STATA, VBA, PYTHON, C++, JAVA, SQL, GOOGLE BIGQUERY, NEO4J, MONGODB, HTML5, CSS, MATHEMATICA, \LaTeX

Languages

ENGLISH (FLUENT), FRENCH (NATIVE), GERMAN (BASIC)

References

Prof Serguei Netessine

Dept of Operations, Information & Decisions
The Wharton School
netessin@wharton.upenn.edu
+1(215)573-3571

Prof Karan Girotra

Dept of Operations, Technology & Information Management
Cornell Tech and Cornell University
kg488@cornell.edu

Prof Jürgen Mihm

Dept of Technology & Operations Management
INSEAD
jürgen.mihm@insead.edu
+33 1 60 72 44 42

Prof Manuel Sosa

Dept of Technology & Operations Management
INSEAD
manuel.sosa@insead.edu
+65 6799 5360