

Poonacha K. Medappa

Assistant Professor, Information Management, Department of Management
Tilburg School of Economics and Management
☎: +31134662756 ✉ p.k.medappa@uvt.nl
www.poonachamedappa.com

Research and Teaching Interests

Research Interest: My research interests lie in the areas of open source software development and online communities. I am particularly interested in understanding how we can replicate the mechanisms associated with the work and governance structures of the open source software communities across both IT and non-IT firms. Some of the research topics that I am currently pursuing include open source work structures, open source licensing, and network governance.

Teaching Interest: My teaching interests and experience encompass the multiple dimensions of data science and business analytics. I am also proficient in econometric concepts and open source software development perspectives (technical, social, and economic perspectives). I have experience teaching practice-oriented courses in data science and programming languages for both masters and PhD students. I will always welcome the opportunity to develop coursework in emerging areas in the discipline.

Academic Appointments and Background

Tilburg School of Economics and Management, The Netherlands Assistant Professor, Information Management	Aug 2019 - present
HEC Paris, France PhD in Information Systems and Operations Management Dissertation advisor - Prof. Shirish C. Srivastava, Professor IS&OM	Sep 2014 - Aug 2019
Indian Institute of Management Calcutta, India Post Graduate Diploma in Computer aided Management (Masters)	Sept 2008 - Jun 2010
Visvesvaraya Technological University, India Bachelors in Electronics and Communications Engineering	Sept 2002 - Jun 2006

Industry Work Experience

Cognizant Technology Solutions, India Business analyst for Data Warehousing and Business Intelligence practice	Jun 2010 - Oct 2013
Larsen and Toubro limited, India Embedded systems design engineer	Nov 2006 - Jun 2008
Alghanim Industries, Kuwait Intern for the Operational Excellence division	Apr 2009 - May 2009

Publications

Does Superposition Influence the Success of FLOSS Projects? Examining Open Source Software Development by Organizations and Individuals [[Link](#)]

With Shirish C. Srivastava, at *Information Systems Research*, Vol 30, No 3, Aug 2019

Ideological Shifts in Open Source Software Development Orchestration: Examining the Influence of License Choice and Organizational Participation on Project Outcomes

With Shirish C. Srivastava, *accepted at European Journal of Information Systems, Special Issue on Orchestration in Contemporary Software Development Ecosystems, April 2020*

From Corporate Social Responsibility to Disruptive Innovation: Samsung's Green Memory Initiative [[Link](#)]

With Shirish C. Srivastava, *Advances in Bus Ethics Res*, Vol. 7, Gilbert Lenssen et al. (Eds): *The Role of Corporate Sustainability in Asian Development*, 2017

Refereed Conference Proceedings

Restrictions in Open Source: A Study of Team Composition and Ownership in Open Source Software Development Projects [\[Link\]](#)

With Shirish C. Srivastava, *in proceedings of the 39th International Conference on Information Systems, San Francisco, 2018*

License Choice and the Changing Structures of Work in Organization Owned Open Source Projects [\[Link\]](#)

With Shirish C. Srivastava, *in proceedings of the ACM SIGMIS-CPR'17, Bangalore 2017*

Nominated for the *Magid Igbaria Outstanding Conference Paper* of the year

Does the Task Structure of Open Source Projects Matter? Superposition and Value Creation [\[Link\]](#)

With Shirish C. Srivastava, *in proceedings of the 37th International Conference on Information Systems, Dublin, 2016*

Towards a Framework for Assessing Agility [\[Link\]](#)

With Subir Bhattacharya, *in proceedings of the 45th Hawaii International Conference on System Sciences, Maui, 2012*

Working Papers

To Survive or to Innovate? A Study of Decision Rights Partitioning and Configuration in Open Source Projects

With Shirish C. Srivastava, preliminary draft completed (for submission to MIS Quarterly, 2020)

Can Human Judgement be Machine-Sourced for Theory Building? An Illustrative Case using AI Techniques

With Shirish C. Srivastava, proposal and draft preparation (for submission to ISR, Research Commentary, 2020)

Research-in-Progress Papers

Do-ocracy Based Dynamic Governance: Understanding Governance in Open Source Software Projects

With Shirish C. Srivastava, research design completed, data collection in-progress

A Controls Perspective towards Understanding the Temporal Effect of Feedback

With Saverio Dave Favaron, theoretical model completed, research design in-progress

Are OSS developer communities hegemonic or emancipatory?

With Spyros Angelopoulos and Carol Ou, Proposal and initial design

Invited Talks and Seminars

Catholica Lisbon, Lisbon, Portugal	March 2019
London School of Economics and Public Policy, London, UK	Feb 2019
Nanyang Business School, Singapore, Singapore	Feb 2019
Tilburg School of Economics and Management, Tilburg, The Netherlands	Jan 2019
Rotterdam School of Management , Rotterdam, The Netherlands	Jan 2019
IE Business School, Madrid, Spain	Jan 2019
ESADE, Barcelona, Spain	Jan 2019
IESE Business School, Barcelona, Spain	Jan 2019
Marshall School of Business, USC, Los Angeles, US	Dec 2018

Teaching Experience

Decision Support Systems, Final Year Bachelor Elective, Tilburg University	2019
<ul style="list-style-type: none">Designed and taught the course spanning 13 hrs, attended by 60 studentsEvaluations – 4.0/5.0	
Data Science and Analytics using Python, PhD Elective Course, HEC Paris	2018-2019
<ul style="list-style-type: none">Designed and taught the course spanning 10 hrs, attended by 16 PhD students	

- Major subjects covered: data types and structures, web data collection using APIs and by scraping, sentiment analysis and machine learning
- Evaluations – 4.91/5.00

Python Sessions, part of Digital Management course for Masters, HEC Paris 2017- 2018

- Taught 2 class groups (~50 students each), 5 hrs per class group
- Major subjects covered: introduction to open source and programming languages, sentiment analysis and machine learning
- Average Evaluations – 4.00/5.00

Python Sessions, part of Digital Management course for Masters, HEC Paris 2016 - 2017

- Taught 4 class groups (~50 students each), 4 hrs per class group
- Average Evaluations – 3.45/5.00

Other Academic Experience

Doctoral Consortiums

- Selected for ICIS Doctoral Consortium, San Francisco Dec 9-11, 2018
- ACM SIGMIS-CPR'17 Doctoral Consortium, Bangalore Jun 21, 2017

Conference Session Chair

Track: Digital Business and Innovation; ACM SIGMIS-CPR 2017, Bangalore

Membership in academic organizations:

- GREGHEC (CNRS), HEC Paris, France
- Association for Information Systems (AIS)
- Association for Computing Machinery (ACM)
- INFORMS

Review Experience

Reviewer for MIS Quarterly, European Journal of Information Systems, Journal of Electronic Commerce Research, PACIS 2016, ICIS 2016, ACM SIGMIS CPR 2017, ICIS 2017, WeB 2017, PACIS 2018, ICIS 2018, ICIS 2019, PACIS 2020, ACM SIGMIS 2020

Grading Assistance

- Executive MBA, MIS course
- Masters programs, Digital Management course

Awards and Achievements

Nominated for the Magid Igbaria Outstanding Conference Paper ACM SIGMIS-CPR'17 2017

Exemplary performer award, Alghanim Industries, Kuwait 2009

Awarded HEC Foundation PhD Fellowship 2014 - 2019

Programming Languages

Python (teaching and working experience), C (working experience), R (working knowledge), Stata (working knowledge), HTML/CSS (working knowledge)

Languages

English (fluent), Kannada (fluent), French (intermediate), Hindi (intermediate)

Other

- Certified Scrum Master 2013
- APCIS- CPIM, Supply Chain Management certification 2010
- Fellow, Swaniti (<http://swaniti.in/>) an NGO dedicated to promoting youth participation in public policy and governance, Assam, India 2012

- Represented Indian Institute of Management Calcutta in field hockey 2008 - 2009
- Graded “A” in the advanced mountaineering course from HMI, Darjeeling 2013

References

Shirish C. Srivastava

Professor and GS1 France Chair on Digital Content for
Omni Channel, HEC Paris
Dpt. Information Systems & Operations Management
Department,
1 rue de la Libération
78351 Jouy-en-Josas Cedex, France
Email: shivastava@hec.fr

Paul A. Pavlou

Dean at C. T. Bauer College of Business
University of Houston
4750 Calhoun Road,
Houston, Texas
Email: pavlou@bauer.uh.edu

Xitong Li

Associate Professor, HEC Paris
Information Systems & Operations Management
Department,
1 rue de la Libération
78351 Jouy-en-Josas Cedex, France
Email: lix@hec.fr