



# Call for Papers

**AOM TIM Division**

**Paper Development Workshop**

**“Emerging Technologies and Ecosystems:  
Opportunities and Challenges”**

**Bordeaux, France | 14 – 15 May 2020**

Hosted at Kedge Business School



**CALL FOR PAPERS**  
**“Emerging Technologies and Ecosystems: Opportunities and Challenges”**  
**AOM TIM Division Paper Development Workshop**

Technology emergence is gaining significant scholarly interest, as new technologies such as artificial intelligence, blockchain, 5G, Internet of Things, virtual and augmented reality and autonomous vehicles are promising to transform the way we live and the way we do business. However, their evolution and consequently their impact on existing industrial sectors is highly uncertain. Moreover, history shows that radical new technologies not only transform existing industrial sectors but also trigger the emergence of entirely new ones. The importance of the challenges that new technology poses to academics and practitioners alike cannot be underestimated.

One of the defining traits of the new tech is connectivity. These technologies are inherently ecosystemic, and therefore this calls for ecosystem and innovation scholars to join forces to make sense and define the relevant questions to ask and explore. Emergence and operations of ecosystems around new technologies is an area of research that highlights the need for collaborative actions leading towards new standards, governance, ways of organizing business, and value sharing. Ecosystems are collaborative and interdependent network of firms that work towards creating greater value for the end users. For example, video game consoles and specific video games, and more recently, health insurance companies and connected devices. While these aspects present new opportunities, they may also lead to new challenges that may need further inquiries into interdependent roles of stakeholders.

The aim of this AOM TIM Division’s Paper Development Workshop is to bring together young and experienced scholars working on the topics of emerging technologies and ecosystems, to discuss important issues connecting these two research arenas and develop high-quality papers and theories in a friendly and supportive environment. The workshop will connect mentors and attendees and foster deep developmental work on individual papers and discussions around current challenges and opportunities in the research areas around new technologies and ecosystems.

**Mentors who have tentatively committed to attend include Raghu Garud (Pennsylvania State University), Shaz Ansari (Cambridge Judge Business School), Janet Bercovitz (University of Colorado Boulder), Marcel Bogers (University of Copenhagen), Valentina Tartari (Copenhagen Business School), Hans Berends (VU Amsterdam), Carmelo Cennamo (Copenhagen Business School) and Pierpaolo Andriani (Kedge Business School).**

The workshop will also feature keynote and panel discussions highlighting the current challenges and future directions for research on emerging technologies and ecosystems.

We are calling for papers that are in developmental stage and which can benefit from the intense feedback sessions planned for this workshop, which have the potential to make an impact and be developed towards publication in high-quality journals. This workshop will be highly valuable for doctoral students and early-career scholars, but more experienced colleagues are also welcome. We aim to attract papers across different fields of research related to technologies and ecosystems, from different theoretical and methodological

perspectives. Possible topics may include, but are not limited to:

- How new technologies emerge and become institutionalized;
- Emerging technologies enabling new ecosystems;
- The impact of new technologies to organizations and society;
- Strategic management and business models for emerging technologies;
- Emerging general-purpose technologies;
- Issues of adaptation and exaptation;
- Open innovation for development of emerging technologies and ecosystems;
- Role of ecosystems in commercializing new innovations/technologies
- Digitalization and ecosystems -Opportunities and challenges in value creation and capture
- From pipelines to online multisided platforms: challenges and opportunities
- Push or pull time? What do we need to change in innovation theory to make sense of the new tech?

This research will gather scholars from around the world, with different theoretical and methodological backgrounds, and connect researchers who work on topics of technology emergence, digitalization, strategy, ecosystems and platforms. We invite young and experienced researchers to share their ideas in a developmental and friendly environment, network and enjoy the beautiful city of Bordeaux.

**The workshop has limited places, and the selection of papers will be competitive, based on an extended abstract of up to 2000 words (excluding references). The deadline for submission of extended abstracts is 20th December 2019. Participants will be notified of decisions by 31st January 2020. Full paper submissions are expected by 1st April 2020.**

## **Conference Date, Location, Format, and Fees**

The workshop will be organized on Thursday and Friday, **14th and 15th May 2020**, and will be held at the campus of Kedge Business School in Bordeaux, France.

The conference fee is €200 for faculty, €125 for doctoral students (with valid student ID at the time of the conference). The conference fee includes registration, morning and afternoon refreshments, lunches and a conference social event, which will include wine tasting and dinner. Transportation and accommodation are not covered and would be the responsibility of the conference attendees.



**Bordeaux** has recently been ranked as the number one city in France to live, and it is frequently ranked as one of the top ten places to visit in the world. It is best known for its architecture (it is the world's largest urban UNESCO heritage site), and being the world's capital of wine. Apart from being the center of a wine ecosystem, Bordeaux recently obtained the label "Capitale French Tech", and it is one of the most

important centers for development of digital ecosystems and technologies in France. Bordeaux is easily reached by plane, train, or car, and it is a one-hour flight or two-hour train ride away from Paris. We are in contact with several hotels to provide accommodation at a reduced price for the participants.

## Key Dates and Deadlines

October, 2019	Call for Submissions
20th December 2019	Deadline for Submission of Extended Abstract (up to 2000 words)
December 21 2019 - 30 January 2020	Review Period
31 January, 2020	Decision Notifications Sent
1 February, 2020	Workshop Registration Opens
1 March, 2020	Deadline for registration
1 April, 2020	Deadline for submission of full papers
14-15 May, 2020	AOM TIM PDW, Bordeaux, France

## Submission Information

Please submit your extended abstract by emailing it to [timpdw@kedgebs.com](mailto:timpdw@kedgebs.com) by 20th of December, as a .pdf or .docx attachment. Please indicate your and the names of co-authors in the body of email, and which author will attend the workshop. Please note in the email if the attending author is a PhD student or faculty member.

## Guidelines for Submissions

	Submission Type	
	Extended Abstract (due December 20th)	Full Paper (due March, 1 <sup>st</sup> )
<b>Title Page</b>	Full names, contacts and affiliations of all authors	Full names, contacts and affiliations of all authors
<b>Max Page/ Word Length</b>	<b>2,000 word abstract</b> , excluding references ( <b>not full papers</b> )	<b>40 pages, Full paper</b> (including tables, figures and references)
<b>Content</b>	Summarize the contribution, theory, method, and (expected) results of the study and (broadly) fit with the workshop theme.	Full Paper
<b>Document Type</b>	Docx or Pdf	Docx or Pdf

For further information, please contact: Neva Bojovic ([neva.bojovic@kedgebs.com](mailto:neva.bojovic@kedgebs.com)) or Vidya Oruganti ([vidya.oruganti@grenoble-em.com](mailto:vidya.oruganti@grenoble-em.com)).

## Workshop Organization

This workshop is organized under the flagship of **AOM Technology and Innovation (TIM) Division**. However, members of other AOM division or scholars who are not members of AOM are also encouraged to attend.

Local organizing committee includes Neva Bojovic (Kedge Business School), Vidya Oruganti

(Grenoble Ecole de Management), Pierpaolo Andriani (Kedge Business School) and Isabelle Artru (Kedge Business School).

## ABOUT KEDGE BS

KEDGE is a leading French business school with four campuses in France (Paris, Bordeaux, Marseilles and Toulon), three abroad (Shanghai, Suzhou and Dakar) and three partner campuses (Avignon, Bastia and Bayonne).

The KEDGE community is made up of 12,600 students (including 25% coming from abroad), 183 professors (including 44% coming from abroad), 275 international academic partners and 60,150 alumni around the world. KEDGE offers 36 programmes in management, designed for students and industry professionals.

It also provides tailor-made educational programmes for businesses at national and international levels.

KEDGE Business School is AACSB, EQUIS and AMBA-accredited, and is a member of the Conférence des Grandes Écoles. It is also recognised by the French government, with certificated programmes, and has obtained the EESPIG label. KEDGE was ranked 35th by the Financial Times in the European Business School ranking and 36th globally in its Executive MBA ranking.

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