



IFIP WG8.6 Working Conference: Call for Papers

Re-Imagining Diffusion and Adoption of Information Technology and Systems: A Continuing Conversation



December 17-19, 2020

Indian Institute of Management Tiruchirappalli, India

<https://ifip8.62020.iimtrichy.ac.in/>

Submission Deadline: 15th May 2020

IFIP WG8.6 was established in the early '90s “to foster understanding and improve research in practice, methods, and techniques in the transfer and diffusion of information technology within systems that are developed, and in the development process”¹. A brief history of the group can be found at <http://ifipwg86.wikidot.com/history>.

Since that time, the original premises of the working group--how to foster diffusion and adoption--have been overtaken by events. Developments in social media, mobile computing and applications, agile systems development techniques, cloud computing and business analytics can now be said to be viral; the cycle of innovation has sped up, platforms provide quick access to infrastructure, and information spreads on a 24-hour cycle. These developments, in turn, have impacted the way both organizations and societies engage with transfer and diffusion of information technology (IT) systems within and between organizations, in interactions with customers, and in society in general. The question is no longer how to adopt and diffuse IT systems, but how to quickly assess and manage those that best serve the larger purposes of businesses and societies.



At our past conferences (in Lungskele, Sweden in August 2016 and Guimaraes, Portugal in June 2017) we discussed the evolution of the field and whether the time was right to identify and discuss emerging trends that WG8.6 might fold into a new agenda, one that is consistent with the purpose of the original statement but that is adapted to today’s more viral diffusion environment. *IFIP WG8.6 2020 event would continue this scholarly conversation by soliciting contributions for formulating new directions for the working group that will address emerging trends, continuous with the original*

charter of diffusion of IT/IS.

The focus of this event is particularly on understanding the diffusion and adoption of emerging information technologies and systems (i.e., Artificial Intelligence, Blockchain, Fintech Applications, Internet of Things, Social Media), which are expected to have a substantial impact on future economic development of society, organizations and individuals. A review of the role of information technologies particularly over the past two decades clearly shows the strong link between technology adoption and social economic development in many economies. The Gartner report in 2019 lists “Top Strategic Technology” trends including Blockchain, Artificial Intelligence, autonomous things (Robots, vehicles, drones etc.) among others as the game changers that could revolutionize industries and their strategic models through 2023. These emerging technologies have great potential to

¹ <http://ifipwg86.wikidot.com/about-us>

contribute to organizational and societal reforms. Thus, for the past couple of years, the scholarly body has been showing a sincere interest in the understanding of adoption, usage, impact, and potential of the aforementioned technologies on individuals, societies and organizations.

This conference aims to bring together scholars and practitioners from interdisciplinary areas for the enrichment of scholarly deliberations on the adoption, usage, impact and potential of emerging technologies. To achieve this goal, we invite scholars and practitioners to present their ideas and findings at the *IFIP WG 8.6 Conference on “Re-Imagining Diffusion of Information Technology and Systems: A Continuing Conversation”* to be held at Indian Institute of Management Tiruchirappalli, India in 2020. Theoretical and empirical papers employing quantitative, qualitative, and/or critical methods are welcomed. Submissions with a focus on addressing the following research questions are particularly addressed:

- *How do we characterize the shifts of scale and state change we have seen in IT/IS since the early 90s? What are the interacting variables and enabling forces? How do we describe the rate of change, its arc, affordances and constraints?*
- *How do we reframe our ideas about how the (possibly different) rates of IT/IS diffusion impact individuals, groups, organizations and societies in general?*

Tracks for submissions

1. Artificial Intelligence/Autonomous Systems
2. Blockchain
3. Smart Cities and Digital Government
4. Internet of Things (IoT)
5. Fin-Tech Applications
6. Social Media
7. Big Data and Analytics
8. Cloud Computing and Digital Innovation
9. Healthcare IT
10. Emerging technologies in consumer decision making and choice
11. Adoption of Mobile & Platform based Applications
12. Emerging technologies in e-Governance
13. IT and Disaster Management
14. General adoption and diffusion
15. Conference theme

LOCATION

IFIP WG 8.6 Conference will be held at state-of-the-art campus of Indian Institute of Management Tiruchirappalli, India. Tiruchirappalli, also known as Trichy, is a city known for its prominence in education, spirituality, art and culture. It is the fourth largest city as well as the fourth largest urban agglomeration of the Indian state of Tamilnadu. Tiruchirappalli is located almost at the geographic center of the state. Tiruchirappalli's recorded history starts in the 3rd Century BC and it was under the rule of the Cholas. Followed by the Cholas, the city has also been ruled by the Pandyas, Pallavas, Mutharaiyars, Vijayanagar Empire, Nayak Dynasty and the British. The most prominent historical monuments in Tiruchirappalli are Rockfort, Ranganathaswamy



temple in Srirangam and Jumbukeswarar temple in Thiruvaniaval. Uraiyur, the archaeologically important town, then capital of the early Cholas, is now a suburb of Tiruchirappalli.



IMPORTANT DATES

- Paper Submission Deadline: **15 May 2020**
- Authors Notification: **30 June 2020**
- Final Submission: **31 July 2020**
- Early Bird Registration: **31 August 2020**
- Conference Dates: **17–19 December 2020**

PAPER SUBMISSION AND PROCEEDINGS

Authors should submit original, unpublished research papers. All accepted papers will be published in the conference proceedings. Submissions should not be under consideration for any other conference or journal outlet. Authors of selected papers will be invited to submit an extended and revised version of their paper for fast track review and publication in

1. *International Journal of Information Management* (**ABDC A***)
2. *Information Systems Frontiers* (**ABDC A**)
3. *International Journal of Electronic Government Research* (**ABDC C** and Web of Science)
4. *International Journal Business and Data Analytics*

Further information will soon be made available on the conference website link. All articles presented in the conference will be published by Springer and indexed in the Scopus database. All submissions undergo double-blind peer-review process. Please submit your papers using our conference submission system located at <https://easychair.org/conferences/?conf=ifipwg862020>. Full paper must not exceed twelve (12) and short papers must not exceed seven (7) single-spaced pages including all text, figures, tables, and appendices. The cover page, abstract, keywords, and references are excluded from this page count. All submissions must be in PDF and should be clearly marked on the paper. Questions about submission should be emailed to IFIP2020@iimtrichy.ac.in

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Program Committee: Please find the details in the link below:

<https://ifip8.62020.iimtrichy.ac.in/ProgramCMs.html>

About IIM Trichy

Indian Institute of Management Tiruchirappalli (IIMT) is the eleventh IIM and was instituted on 4th January 2011. IIMT is functioning from its sprawling state-of-the-art campus spread over 175 acres of land on Trichy Pudukkottai highway, about 11 km from Tiruchirappalli International Airport. The usage of technology in classrooms is an important talking point across the campuses. At IIM Tiruchirappalli, fully air-conditioned SMART Classrooms are augmented with AV



automation and acoustic treatment. It comprises of latest Audio-Visual solutions like HD Document Camera/Visualizer, Interactive tablets, DSP Mixers, centralized monitoring and control system, ceiling microphones, Ultra short throw Interactive Projectors, Full HD projectors, HD Cameras for capturing faculty and students etc. IIMT boasts about a collection of eminent faculty from institutes of repute across the country and globe.

How to reach Tiruchirappalli?

By Air: The participants can reach Tiruchirappalli airport directly by non-stop flights from International airports namely Singapore, Malaysia, UAE, Sri Lanka on daily basis. In addition, major public and private domestic airlines operate regular flights to Trichy from airports in other Indian cities (Chennai, Bangalore, Kochi).

By Road: Trichy is located at convenient distance from significant cities in South India. An extensive and well developed road network connects the Tiruchirappalli with other prominent cities like Bangalore (345 kms), Madurai (142 kms), Chennai (320 kms), Ooty (302 kms), Thanjavur (50 KM) and Rameshwaram (250 KM).

By Train: Tiruchirappalli has also very good train connectivity. The railway station in Tiruchirappalli lies on in between Chennai and Madurai. Both these stations are in turn very well connected to the rest of the country by several important trains.

About Tiruchirappalli

Indian Institute of Management Tiruchirappalli is located in the city of Tiruchirappalli in Tamilnadu. Tiruchirappalli has many names, often referred to as Trichy, and even Tiruchi. The British called it Trichinopoli.



Trichy is an ancient city, with a rich cultural heritage which dates back to more than 1000 years. The present inner-city area of Woraiyur was once the capital of the Cholas, a hugely influential south Indian power from the 9th to the 12th centuries. The Cholas were major seafarers, and frequently traversed the Indian Ocean and Bay of Bengal to trade with neighbouring regions such as Sri Lanka and South East Asia. The resources obtained from this trade were deployed in a temple-building frenzy in the 10th to 12th centuries. This resulted in stunning works of architecture such as the Sri Ranganathaswamy Temple (one of the largest temple complexes in the world) located in Srirangam, Trichy and the 11th century Brihadeeswarar temple at Thanjavur, located about an hour's drive from Trichy.

Sri Ranganathaswamy Temple, Trichy



Our Lady of Lourdes Church, Trichy

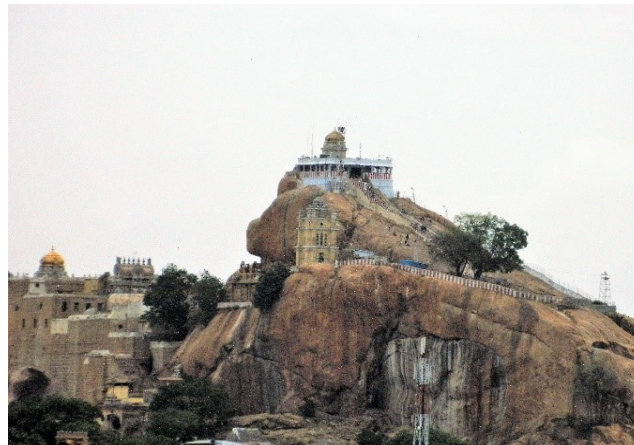


Trichy is also the home to Grand Anicut, the fourth oldest dam in the world that was constructed in the 2nd century AD. The 7th century Rock Fort temple is yet another example of the architectural and historical splendour of Trichy. Trichy and its vicinity are dotted with numerous ancient temples, big and small, with splendid carvings on stone.

Grand Anicut, Trichy



Rock Fort Temple, Trichy



The geographic location of Trichy makes it easy to visit prominent tourist attractions that includes World Heritage sites of Thanjavur, Mahabalipuram and Gongaikonda Cholaapuram, natural escapades of Coutrallam Falls and Kanyakumari, hill stations at Munnar, Kodaikanal and Ooty, and the exotic Indo French enclave of Pondicherry. In addition, the excellent connectivity to Chennai by road, rail and air makes it easy to explore the rest of the country. Trichy is also well connected to international destinations such as UAE, Singapore, Malaysia and Sri Lanka with direct non-stop flights on daily basis.

Trichy's location, close to the major seafaring ports on the Eastern coast, has given it a history of cosmopolitanism. The town has historical and deep-rooted connections with the Middle East and South East Asia. The hoards of Roman coins found in the vicinity of the city point to trade connections even further west, to Greece and Italy. The Tamil diaspora, spread across the world, and particularly in South East Asia is testimony to the international connections of Trichy. Trichy is no stranger to international trade, and to this day, rather peculiarly, the Trichy airport has more international than domestic flights!

The city also has a culture of education, learning and rich engagement with the arts. Renowned Carnatic musicians trace their origins to the city and its suburbs. The country also has Trichy to thank for Dr. C.V. Raman, the pioneering Nobel Laureate in Physics. In short, what Trichy lacks for in size, it more than makes up in learning, arts and commerce!

For more details about tourist attractions in Trichy and nearby locations, please see the following links:

- https://www.tripadvisor.in/Tourism-g317098-Tiruchirappalli_Tiruchirappalli_District_Tamil_Nadu-Vacations.html
- <http://www.trichy.com/places/>
- <https://www.tourmyindia.com/blog/best-places-to-visit-in-tamil-nadu/>