

# Workshop on Writing for (top) Computer Science Journals

Professor Athman Bouguettaya, University of Sydney (Sydney, Australia)



This workshop aims to train early career researchers and PhD students to write for top journals and convert conference papers into successful quality journal articles. Writing for journals requires skills that not only include sharpened research ability but also understanding the way journals work and operate. This workshop will go through the whole spectrum of manuscript preparation, journal selection, and submission, response to reviewers, decision aftermath, and ethical matters. This training will equip researchers with skills that would enable them to confidently submit and publish papers in top ranked journals. Conducting quality research is only the beginning of the process. Publishing in top journals is the ultimate aim. Several university world-ranking schemes use journal publications as a main criterion for ranking universities and academic departments. Therefore, it is imperative that researchers learn the right writing strategy that would maximize their chances of getting their paper accepted in top journals.

## More about the lecturer

- ▶ [www.sydney.edu.au/engineering/about/our-people/academic-staff/athman-bouguettaya.html](http://www.sydney.edu.au/engineering/about/our-people/academic-staff/athman-bouguettaya.html)
- ▶ [scholar.google.com/citations?user=eVlizvwAAAAJ](https://scholar.google.com/citations?user=eVlizvwAAAAJ)
- ▶ [www.ae-info.org/ae/Member/Bouguettaya\\_Athman](http://www.ae-info.org/ae/Member/Bouguettaya_Athman)
- ▶ [www.linkedin.com/in/athman-bouguettaya-aaa7b05/](https://www.linkedin.com/in/athman-bouguettaya-aaa7b05/)

## Location

Conference room  
Faculty of Sciences  
University of Médéa  
Médéa 26019 Algeria

## When

Sunday 17 Dec 2023  
Time: 10:00 – 16:00

## Register!

<https://forms.gle/9XjUkVPfs7ozxB657>



## Format of the Workshop

- ▶ Introduction and Motivation about the Workshop.
- ▶ Essentials of technical writing and publication:
  - Why should we publish?
  - How to start?
  - Structure of a good paper.
- ▶ Important aspects of journal paper writing: A deeper dive.
  - Dissection of abstract and conclusion.
  - Exercise 1: Writing an Abstract.
  - Exercise 2: Writing a Conclusion.
- ▶ Examples of Good and bad papers.
- ▶ Submission and Review:
  - What to watch out for.
  - Interacting with editors and responding to reviewers.
  - Reviewing for journals.
- ▶ Other aspects of journal publication: Ethics, authorship, citations and impact factors.

## Who should attend?

PhD students and early career researchers in computer science and other cognate disciplines will find this workshop most useful. Researchers from other disciplines may also benefit.

# Professor Athman Bouguettaya

## University of Sydney (Sydney, Australia)

Athman Bouguettaya is Professor and former Head of School of Computer Science, at the University of Sydney, Australia. He was previously Professor and Head of School of Computer Science and IT at RMIT University, Melbourne, Australia. He received his PhD in Computer Science from the University of Colorado at Boulder (USA) in 1992. He was previously Science Leader in Service Computing at the CSIRO ICT Centre (now DATA61), Canberra, Australia. Before that, he was a tenured faculty member and Program director in the Computer Science department at Virginia Polytechnic Institute and State University (commonly known as Virginia Tech) (USA). He is a founding member and past President of the Service Science Society, a non-profit organization that aims at forming a community of service scientists for the advancement of service science. He is the author of more than 300 publications in the area of databases, service computing, and IoT. In the past 10 years, some of his work appeared in approximately 40 CORE A/A\* journals (e.g., the IEEE Transactions on Services Computing, the IEEE Transactions on Knowledge and Data Engineering, ACM Transactions on the Internet, WWW Journal, Information Systems International Journal, VLDB Journal, Future Generation Computer Systems, IEEE Intelligent Systems, Distributed and Parallel Databases, IEEE Transactions on Multimedia) and more than 50 CORE A/A\* conferences (ICSOC, ICDE, WISE, IEEE TrustCom, ICWS, IEEE SCC). His Google citations are more than 10,100. He is listed by Google Scholar as one of the top 10 cited researcher in the world using the keywords "Service Computing" or "Service-Oriented Computing" or "Web Services". He was the recipient of two awards at CSIRO: CSIRO ICT Research Award and CSIRO ICT Publication Achievement award. He won the best paper award at CORE A IEEE International Conference on Services Computing (SCC'20). His student won the YESC Most Innovative Paper Award at the CORE A IEEE International Conference on Services Computing (SCC'20). He also won the best paper award at the premier conference in service computing and CORE A, 2016 IEEE International Conference on Services Computing (ICSOC 2016). His paper co-authored with a student received the best student paper award at the 2009 IEEE International Conference on Services Computing (ICSOC 2009). As a testimony to the high quality research output, Athman Bouguettaya is or has been on the editorial boards of more than 10 journals, including the ACM Computing Surveys, IEEE Transactions on Services Computing, ACM Transactions on the Internet, VLDB Journal, and the IEEE Transactions on Knowledge and Data Engineering. He was guest editor of special issues of the ACM Transactions on Internet Technology on Semantic Web Services, the IEEE Transactions on Services Computing on Service Query Models, and the IEEE Internet Computing on Database Technology on the Web. He served as a Program chair of 2012 and 2017 WISE Conferences, the 2009 and 2010 Australasian Database Conference, and 2008 International Conference on Service Oriented Computing (ICSOC). He was the General-Chair of ICSOC 2020 and General-Chair of IEEE ICWS in 2021 and 2022. He was invited to give a keynote address at several international conferences. He was on the IEEE Fellow Selection Committee. He is the Vice-Chair of the 2022 IEEE Fellow Selection Committee. He was the recipient of several federal competitive grants in Australia and the US (ARC, NSF, and NIH). He is Fellow of the IEEE. To quote the IEEE, "As it stands today, the IEEE Grade of Fellow is conferred by the Board of Directors upon a person with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year does not exceed one-tenth of one percent of the total voting Institute membership." He is also an ACM Distinguished Scientist. The ACM states that "The Distinguished Member Grade recognizes those ACM members ...who have achieved significant accomplishments or have made a significant impact on the computing field." He was the recipient of the International Conference on Web Information Systems Engineering (WISE) Fellowship (a WISE Fellow), for his research and leadership contributions. He was the recipient of the IEEE Technical Community on Services Computing (TCSVC) Research Innovation Award. He is an ACM Distinguished Speaker, IEEE Distinguished Visitor, and IEEE Distinguished Contributor. He is also MAE (HON) Member of the ACADEMIA EUROPAEA (HONORIS CAUSA), WISE Fellow, and AAI Fellow. He was the recipient of several federally competitive grants in Australia (e.g., ARC), the US (e.g., NSF, NIH), Qatar (NPRP), EU (FP7) and China (NSFC). He also won major industry grants from companies like HP and Sun Microsystems (now Oracle).