big data and cognitive computing

ANNUAL PUBLICATION REPORT 2017

Publication Report (2017)

17 January 2018

1. Publication Statistics in 2017

(1) The total number of downloads of papers in 2017 was 2798.

(2) The Journal Access Trend in 2017 and the beginning of 2018:

Journal Statistics

- *Big Data and Cognitive Computing* (ISSN: 2504-2289)
- Founded: 2017 (Volumes: 2)
- 9 articles published so far

Journal Access Trend

Full-Text and Abstract Views Past 6 Months Trend

	2017					2018 *
	Aug	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**
Abstract	228	380	532	553	883	488
Full Text	258	345	435	432	625	334

Full-Text and Abstract Views per Year Trend

	2017	2018 *
Abstract	3,996	488
Full Text	3,484	334

* data as of 17 January 2018

(3) Volunteer Reviewers: 117 (Accepted), 36 (Rejected)

2. Publication Statistics

(1) The total number of manuscripts published in 2017 was **6**.

(2) Submission and Rejection in 2017. We received 37 submissions in total. 23 papers were rejected before peer review and 8 papers were rejected after reviews (Rejection Rate 83%):

Year	Submissions	Accepted	Rejections	Rejections before peer review
2017	37	6	31	23

(3) Publication Time

In 2017 the average publication time was **51.42** days, the TFD was **23.53** days.

(4) Publications by countries in 2017: USA 3, China 1, Norway **1** and UK **1**.

(5) Published papers by type in 2017: Article **5** and Review **1**. In 2018, we hope we are able to publish more great Articles and Reviews. We could also publish Communications, Letters, etc.

2. Special Issues

(1) Special Issues are open for submissions, please see:
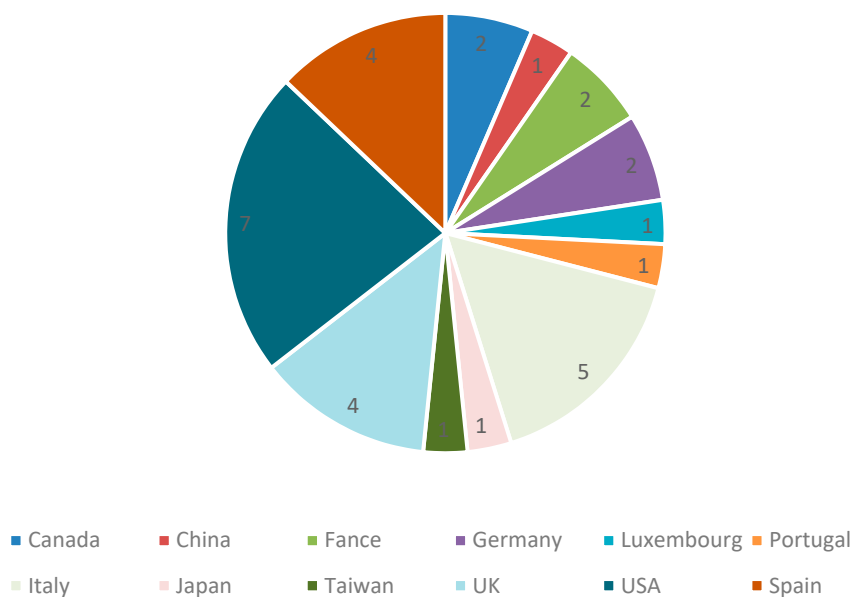http://www.mdpi.com/journal/BDCC/special_issues

Special Issue Title	Deadline
Learning with Big Data: Scalable Algorithms and Novel Applications	31 Jan 2018
Big Data Analytic: From Accuracy to Interpretability	15 Feb 2018
Cognitive Services Integrating with Big Data, Clouds and IoT	31 Mar 2018
Applied Deep Learning: Business and Industrial Applications	30 Apr 2018
Real-Time Data Services for the Internet of Things	31 May 2018
Health Assessment in the Big Data Era	31 Oct 2018

If you have any other hot special issue topics or potential Guest Editors in mind, please feel free to recommend to us.

(2) Special Issue under planning (collaborating with QUDOS 2018
http://2018.qudos-workshop.org/)

3. Editorial Board Expansion

In 2017, we have 31 Editorial Board Members from 12 countries:

4. Marketing and Promotions Policies

In 2017, we had booth at the conference **ISIT 2017** and **NIPS 2017**, sent flyers, met our Guest Editors and promoted the journal.

Free media partnership: 15th Annual Pharmaceutical IT Congress; Artificial Intelligence in Drug Development Congress; 15th Annual Pharmaceutical IT Congress.

5. Conclusions and Plans in 2018

At present, we have published **9** papers, and **6** manuscripts under processing.

In 2018, the efforts of *BDCC* will mainly focus on promoting more activities with the Editorial Board and attracting potential contributors. In 2018, we will try the best to publish more papers of high quality, and publish them quickly.

In the next period, *BDCC* aims to

- **Increase Submissions** (*high quality*): We are planning to publish **45–50** papers this year, to ensure the journal can be indexed by ESCI and Scopus in 2019. We hope all the EBMs (Editorial Board Members) are able to invite 3 feature papers (including from EBMs themselves). We will appreciate it if you could promote our journal to your colleagues and other experts in this field you know of, add our journal on your homepage and Email signature;
- Keep strictly pre-screening work;
- The good trend of paper processing time (*within 40 days*); and
- **Do more marketing promotions** (*contact conferences, set up Special Issues and some other ways*) to attract submissions. If you will attend conferences in 2018, please feel free to let me know. We can consider to cooperate with the conferences and may send you some journal flyers to distribute during the conferences.

Please see our work plans and responsibilities:

Table 1. Plan for *BDCC* in 2018.

Programs	Work Plans	Responsible by
Main strategy	Set up one Special Issue for each Month	Editorial Office & EBM [1]
	Quality control (pre-screening)	Editorial Office, GE [2], EBM & EiC [3]
About manuscripts	Keep Average Processing Time around 40 days	Editorial Office
	Total submissions increase	Editorial office, GE [2], EBM [1] & EiC [3]
	Publish at least 5 papers for Special Issues [4]	Editorial Office & GE [2]
	Keep rejection rate around 50%	Editorial Office
Marketing	Social Media; Conferences	Editorial office, GE [2], EBM [1] & EiC [3]

[1] EBM: Editorial Board Members; [2] GE: Guest Editor; [3] EiC: Editor-in-Chief;

[4] For a Special Issue, only more than 5 publications will be always kept in our Special Issue list online; if more than 10 papers are published, we could edit a book.

6. Acknowledgments

6.1. Prof. Dr. Min Chen

We would like to highlight the contribution from our Editor-in-Chief, Professor Min Chen, who has provided and is providing us his constant support for journal's development. Thank Professor Chen for pre-screening manuscripts, making decisions for papers, recommending Guest Editors and inviting Editorial Board Members. With his leading and support, *BDCC* works well and will be better!

6.2. Special Issue Editing

In 2017, Prof. Dr. Suely Oliveira, Dr. Tianbao Yang and Dr. Xun Zhou (from The University of Iowa, USA) served as the Guest Editor on topic "Learning with Big Data: Scalable Algorithms and Novel Applications" (open for submission now); Dr. Yoichi Hayashi (from Meiji University, Japan) dedicated to the Special Issue "Big Data Analytic: From Accuracy to Interpretability"; Prof. Dr. Victor C.M. Leung (from The University of British Columbia, Canada), Prof. Dr. Giancarlo Fortino (University of Calabria, Italy) and Dr. Yin Zhang (Zhongnan University of Economics and Law, China) Guest Edits the Issue "Cognitive Services Integrating with Big Data, Clouds and IoT" (open for submission now); Prof. Dr. Miguel-Angel Sicilia, Prof. Dr. Ignacio Olmeda (Universidad de Alcalá, Spain), Prof. Dr. Alessandro Lameiras Koerich (University of Québec, Canada) served as the Guest Editor on topic "Applied Deep Learning: Business and Industrial Applications". We truly appreciate their work and input!

6.3. Serve as Reviewer

Thank all the reviewers in 2017, their valuable comments greatly helped the authors to improve their papers and contributed greatly to the quality control of *BDCC*.
Please see our Acknowledgement to Reviewers of BDCC: http://www.mdpi.com/2504-2289/2/1/1.

6.4. Paper Contribution

Prof. Dr. Min Chen (Editor-in-Chief), Dr. Yoichi Hayashi (Editorial Board Member) and Dr. Tianbao Yang (Guest Editor) have submitted a paper to *BDCC* in 2017 respectively. We appreciate their support!

6.5. Marketing Contribution

We appreciate it that Dr. Tianbao Yang (Guest Editor) promoted the Special Issue at the conference **NIPS 2017** and Prof. Dr. Giancarlo Fortino (Editorial Board Member) will send flyers and promote the journal at the conferences **IEEE WF-IoT** (4 Feb) in Singapore and **IEEE IoTDI/IC2E** (14 Apr) in Orlando.