

**Memorandum of Understanding for Technical Co-Sponsorship of the
IEEE Transactions on Big Data
Nov. 2013**

Introduction

This document serves as an agreement between the Financial Co-Sponsor **PARTNERS** (IEEE Computer Society, the IEEE Communications Society, the IEEE Computational Intelligence Society, the IEEE Sensors Council, the IEEE Signal Processing Society, the IEEE Systems, Man, and Cybernetics Society, the IEEE Consumer Electronics Society, the Systems Council, and the IEEE Vehicular Technology Society) and the Technical Co-Sponsor **PARTNERS [IEEE Biometrics Council, IEEE Control Systems Society, IEEE Photonics Society, and IEEE Power and Energy Society]** for Technical Co-sponsorship

Periodical Scope

The proposed journal, called **the IEEE Transactions on Big Data (TBD)**, will address the most important and highest impact research ideas and applications in all areas relating to cloud computing. The scope of this title is as follows:

The IEEE Transactions on Big Data publishes peer reviewed articles with big data as the main focus. The articles will provide cross disciplinary innovative research ideas and applications results for big data including novel theory, algorithms and applications.

Research areas for big data include, but are not restricted to, big data analytics, big data visualization, big data curation and management, big data semantics, big data infrastructure, big data standards, big data performance analyses, intelligence from big data, scientific discovery from big data security, privacy and legal issues specific to big data.

Applications of big data in the fields of endeavor where massive data is generated are of particular interest.

Implementation

This Agreement shall be acted upon by the Presidents of all Technical Co-Sponsors with the approval of their respective Board of Governors (BoGs) or Administrative Committees (AdCom). All changes to this Agreement shall require unanimous consent of the Financial Sponsors. This Agreement, upon approval by the appropriate IEEE Technical Activities or other IEEE Boards, shall become a part of the records of the IEEE Technical Activities Board (TAB).

Administrative Partner A - IEEE Computer Society

One of the **PARTNERS** will be designated as the Administrative Partner (Partner A) of the Periodical at the inception of this Agreement and shall provide the manuscript handling system for receiving, logging, filing, and delivering submitted manuscripts to associate editors and reviewers in fulfillment of peer-review process. The Administrative Partner is responsible for the finance accounting and the financial reporting to IEEE. It is recommended that the Administrative Partner has a significant % of Financial Ownership of the Journal.

Administration

PUBLICATION will be administered by a Steering Committee comprised of representatives of the Financial Sponsors, including a chair, plus the Editor-in-Chief

Steering Committee

The Steering Committee shall act as Trustees for the publication and shall have sole administrative responsibility for the Periodical such as:

- Monitor quality and timeliness of the Transaction
- Verify the technical content of the Transaction is in accordance with the established scope and areas of interest
- Establish the periodical budget (page count, subscription rates, etc)
- Execute policies as established by the Editorial Board and approved by the Steering Committee

Editorial Board

The Editor in Chief shall be an acknowledged leader in the field of interest of the Periodical. He/she shall agree to assume the roles and responsibilities of the EiC and realize that there will be no remuneration for service to the Periodical. The period of service shall be 2 years and can be renewed for one additional term. An exception is made in the case of the *Periodical's* first EIC, whose term shall be three-years, and can be reappointed for a two-year term. The EIC is responsible for the overall editorial operations of the *Periodical*, which includes submission of Editorial Board member nominations to the steering committee for review, final decision on editorial board nominations, and the assignment of papers to the Editors.

The function of the Editorial Board shall be to review and offer guidance to the technical content of the Periodical. The function of the Editor(s) shall be to implement the policies established by the Editorial Board and approved by the Steering Committee.

The technical Co-sponsors will be responsible for providing 1 nomination of membership to the editorial Board. The EIC is responsible for the overall editorial operations of the *Periodical*, which includes submission of Editorial Board member nominations to the steering committee for review, final decision on editorial board nominations, and the assignment of papers to the Editors.

Subscriptions

All Sponsors (Financial and Technical) shall offer the Periodical to their Society members according to the rates established by the Steering Committee and confirmed by the participating Financial Sponsors. The Steering Committee shall also establish rates for other Society and IEEE members as well as non-member subscribers.

Electronic Distribution


The Periodical will continue to be included in the IEEE All Society Periodicals Package (ASPP) and its sub-packages as well as the IEEE Electronic Library/IEEEXplore. With an acceptable Letter of Agreement endorsed by the Steering Committee, financial co-sponsors may include the Periodical in their individual

Addendum

This document serves as an agreement between the Financial Co-Sponsor **PARTNERS** (IEEE Computer Society, the IEEE Communications Society, the IEEE Computational Intelligence Society, the IEEE Sensors Council, the IEEE Signal Processing Society, the IEEE Systems, Man, and Cybernetics Society, the IEEE Consumer Electronics Society, the Systems Council, and the IEEE Vehicular Technology Society) and the Technical Co-Sponsor **PARTNER [IEEE Engineering in Medicine and Biology Society]** for Technical Co-sponsorship of the IEEE Transactions on Big Data effective **1 January 2016**.

The introductory agreement period will be prorated to match the 5 year termination period of the existing agreement. If the agreement is renewed, the agreement renewal period shall be 5 years, as specified in the MOU.

Signed for by the (Administrative) **PARTNER A:**


 23 Sept. 2015

Tom Conte Date
President, IEEE Computer Society

 12 Oct. 2015

Sergio Benedetto Date
President, IEEE Communications Society

Signed for by the **PARTNER D:**

 , 1 November 2015

Xin Yao **Date**
President, IEEE Computational Intelligence Society

 9-22-2015
H. Troy Nagle Date
President, IEEE Sensors Council

Signed for by the **PARTNER E:**



12 Oct. 2015

Alex Acero **Date**
President, IEEE Signal Processing Society

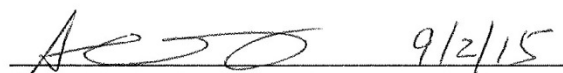
Signed for by the **PARTNER F:**



09/23/2015

Ljiljana Trajkovic **Date**
President, IEEE Systems, Man, and Cybernetics Society

Signed for by the **PARTNER G:**



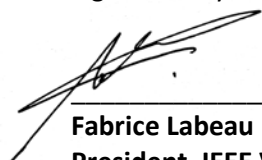
Sharon Peng **Date**
President, IEEE Consumer Electronics Society

Signed for by the **PARTNER H:**



Robert C. Rassa **Date**
President, IEEE Systems Council

Signed for by the **PARTNER I:**



September 23. 2015

Fabrice Labeau **Date**
President, IEEE Vehicular Technology Society

Signed for by the **Technical Sponsor:**



12/17/2015

Andrew Laine **DATE**
President, IEEE Engineering in Medicine and Biology Society