

TCBD would like to solicit nominations for a number of TCBD awards. Nominations should be submitted by July 10, 2024 by following the instructions on the below.

- **IEEE TCBD Distinguished Technical Achievement Award**
  - **Nominee eligibility:** The nominee is a TCBD member or TCBD collaborator (TCBD affiliate member) with distinguished technical contributions by December 31, 2023 relevant to the research field of big data and/or data science, including relevant fundamental and application topics such as big data, data science, machine learning, artificial intelligence, data analytics, and so on, preferably with high degree of visibility in TCBD communities as well as big data or data science communities. Self-nomination will not be accepted. Current Award Subcommittee Members for IEEE TCBD Distinguished Technical Achievement Award are not eligible for the award. Past awardees in the last 3 years by December 31, 2023 in the call for nominations are not eligible for the same award.
  - **Nominations must include all the following information in a single PDF file:**
    - ◆ Award name
    - ◆ Nominator name, affiliation, and contact information
    - ◆ Nominee name, affiliation, and contact information
    - ◆ Citation: Give a brief citation (thirty words or less) precisely summarizing the qualified reason for the award.
    - ◆ A nomination letter including at most 4 pages supporting materials
    - ◆ At least 2 and no more than 5 support or endorsement letters from people other than the nominator – these should be collected by the nominator.
  - **Nomination submission:** nominations should be sent to the Award Subcommittee Chair of IEEE TCBD Distinguished Technical Achievement Award Ling Liu <ling.liu@cc.gatech.edu> and TCBD Secretary Ruidong Li <liruidong@ieee.org>. Please use the subject in the nomination email: "Nomination: 2023(4) IEEE TCBD Distinguished Technical Achievement Award".
  
- **IEEE TCBD David G. Belanger Distinguished Service Award**
  - **Nominee eligibility:** The nominee must be a TCBD member at the time of nomination. The nominee must have been a TCBD member for a sustained period of time with significant service contributions to TCBD over that period by December 31, 2023. Self-nomination will not be accepted. Current TCBD executive officers and current Award Subcommittee Members for IEEE TCBD David G. Belanger Distinguished Service Award are not eligible for the awards. Past awardees within the last 3 years by December 31, 2023 are not eligible for the same award.
  - **Nominations must include all the following information in a single PDF file:**
    - ◆ Award name
    - ◆ Nominator name, affiliation, and contact information
    - ◆ Nominee name, affiliation, and contact information
    - ◆ Citation: Give a brief citation (thirty words or less) precisely summarizing the qualified reason for the award.
    - ◆ A nomination letter including at most 4 pages supporting materials
    - ◆ At least 2 and no more than 5 support or endorsement letters from people other than the nominator – these should be collected by the nominator
  - **Nomination submission:** nominations should be sent to the Award Subcommittee Chair of IEEE TCBD David G. Belanger Distinguished Service Award Mahmoud Daneshmand <mahmoud.daneshmand@gmail.com>, <[mdaneshm@stevens.edu](mailto:mdaneshm@stevens.edu)> and TCBD Secretary Ruidong Li <liruidong@ieee.org>. Please use the subject in the nomination email: "Nomination: 2023(4) IEEE TCBD David G. Belanger Distinguished Service Award".

- **IEEE TCBD Outstanding Young Researcher Award**

- **Nominee eligibility:** The nominee must be a TCBD member at the time of nomination. The nominee has achieved outstanding technical contributions relevant to big data or data science, including relevant fundamental and application topics such as big data, data science, machine learning, artificial intelligence, data analytics, and so on, preferably with some level of visibility in TCBD communities as well as big data or data science communities. The nominee must be within 7 years by December 31, 2023 from the completion of his or her highest education. Self-nomination will not be accepted. Current Award Subcommittee Members for IEEE TCBD Outstanding Young Researcher Award are not eligible for the award. Past awardees within the last 3 years by December 31, 2023 are not eligible for the same award.
- **Nominations must include all the following information in a single PDF file:**
  - ◆ Award name
  - ◆ Nominator name, affiliation, and contact information
  - ◆ Nominee name, affiliation, and contact information
  - ◆ Citation: Give a brief citation (thirty words or less) precisely summarizing the qualified reason for the award.
  - ◆ A nomination letter including at most 4 pages supporting materials
  - ◆ At least 2 and no more than 5 support or endorsement letters from people other than the nominator – these should be collected by the nominator
- **Nomination submission:** nominations should be sent via email to the Award SubCommittee Chair Jie Li <lijiecs@sjtu.edu.cn> of IEEE TCBD Outstanding Young Researcher Award and TCBD Secretary Ruidong Li <lruidong@ieee.org>. Please use the subject in the nomination email: "Nomination: 2023(4) IEEE TCBD Outstanding Young Researcher Award".

- **IEEE TCBD Outstanding Mid-Career Achievement Award**

- **Nominee eligibility:** The nominee must be a TCBD member at the time of nomination. The nominee has achieved outstanding technical contributions relevant to big data or data science, including relevant fundamental and application topics such as big data, data science, machine learning, artificial intelligence, data analytics, and so on, preferably with some level of visibility in TCBD communities as well as big data or data science communities. The nominee must be within 15 years by December 31, 2023 after the completion of his or her highest education, but after 7 years by December 31, 2023 after the completion of his or her highest education, Self-nomination will not be accepted. Current Award Subcommittee Members for IEEE TCBD Outstanding Mid-Career Achievement Award are not eligible for the award. Past awardees within the last 3 years by by December 31, 2023 are not eligible for the same award.
- **Nominations must include all the following information in a single PDF file:**
  - ◆ Award name
  - ◆ Nominator name, affiliation, and contact information
  - ◆ Nominee name, affiliation, and contact information
  - ◆ Citation: Give a brief citation (thirty words or less) precisely summarizing the qualified reason for the award.
  - ◆ A nomination letter including at most 4 pages supporting materials
  - ◆ At least 2 and no more than 5 support or endorsement letters from people other than the nominator – these should be collected by the nominator
- **Nomination submission:** nominations should be sent to the Award SubCommittee Chair Mohsen Guizani <mguizani@gmail.com>, <[mguizani@ieee.org](mailto:mguizani@ieee.org)> of IEEE TCBD Outstanding Mid-Career Achievement Award and TCBD Secretary Ruidong Li <lruidong@ieee.org>. Please use the subject

in the nomination email: "Nomination: 2023(4) IEEE TCBD Outstanding Mid-Career Achievement Award".

■ IEEE TCBD Best Influential Paper Awards:

IEEE TCBD Best Influential Paper Awards: The nominated paper should be published within 10 years and at least 2 years before December 31, 2023.

- ◆ IEEE TCBD Best Influential Conference Paper Award
- ◆ IEEE TCBD Best Influential Journal/Magazine Paper Award
- ◆ IEEE TCBD Best Influential Survey Paper Award

■ Nomination eligibility: At least one of co-authors of the nominated papers should be a TCBD member or TCBD collaborator (TCBD affiliate member). The nominated paper should be outstanding relevant to big data or data science, including relevant fundamental and application topics such as big data, data science, machine learning, artificial intelligence, data analytics, and so on. Current Award Subcommittee Members for IEEE TCBD Best Paper Awards are not eligible for the award.

◆ Nominations must include all the following information in a single PDF file:

- ◆ Award name
- ◆ Nominator name, affiliation, and contact information
- ◆ The information of the co-author who is a TCBD member or TCBD collaborator (TCBD affiliate member)
- ◆ The publication information of the nominated paper with Digital Object Identifier (DOI).
- ◆ The pdf file of the nominated paper
- ◆ A nomination letter including at most 4 pages supporting materials

◆ Nomination submission: nominations should be sent to the Award SubCommittee Chair Kwang-Cheng Chen <kwangcheng@usf.edu> of IEEE TCBD Best Paper Awards and TCBD Secretary Ruidong Li <liruidong@ieee.org>. Please use the subject in the nomination email: "Nomination: 2023(4) IEEE TCBD Best Influential Paper Awards – XXX", where XXX should be replaced by a specific type of IEEE TCBD Best Influential Paper Awards:

- ◆ IEEE TCBD Best Influential Conference Paper Award
- ◆ IEEE TCBD Best Influential Journal/Magazine Paper Award
- ◆ IEEE TCBD Best Influential Survey Paper Award

● IEEE TCBD Industrial Achievement Award

■ Nominee eligibility: The nominee is a TCBD member or TCBD collaborator (TCBD affiliate member) with outstanding industrial or standardization achievement by December 31, 2023 relevant to the research field of big data and/or data science, including relevant fundamental and application topics such as big data, data science, machine learning, artificial intelligence, data analytics, and so on, preferably with high degree of visibility in TCBD communities as well as big data or data science communities. Self-nomination will not be accepted. Current Award Subcommittee Members for IEEE TCBD Industrial Achievement Award are not eligible for the award. Past awardees within the last 3 years by December 31, 2023 are not eligible for the same award.

■ Nominations must include all the following information in a single PDF file:、

- ◆ Award name
- ◆ Nominator name, affiliation, and contact information
- ◆ Nominee name, affiliation, and contact information
- ◆ Citation: Give a brief citation (thirty words or less) precisely summarizing the qualified reason

for the award.

- ◆ A nomination letter including at most 4 pages supporting materials
- ◆ At least 2 and no more than 5 support or endorsement letters from people other than the nominator – these should be collected by the nominator
- Nomination submission: nominations should be sent to the Award Subcommittee Chair Shahid Mumtaz <Raoshahid30@gmail.com>, <Shahid.mumtaz@ntu.ac.uk> of IEEE TCBD Industrial Achievement Award and TCBD Secretary Ruidong Li <liruidong@ieee.org>. Please use the subject in the nomination email: "Nomination: 2023(4) IEEE TCBD Industrial Achievement Award".

## **2023 IEEE TCBD Award Subcommittees**

- IEEE TCBD Award Subcommittee on IEEE TCBD Distinguished Technical Achievement Award  
Chair: Ling Liu, Georgia Institute of Technology, USA  
Mahmoud Daneshmand, Stevens Institute of Technology, USA,  
Jie Li, Shanghai Jiao Tong University, China, University of Tsukuba, Japan  
Mohsen Guizani, Mohamed Bin Zayed University of Artificial Intelligence, UAE  
Kwang-Cheng Chen, University of South Florida, USA
- IEEE TCBD Award Subcommittee on IEEE TCBD Outstanding Mid-Career Achievement Award  
Chair: Mohsen Guizani, Mohamed Bin Zayed University of Artificial Intelligence, UAE  
Mahmoud Daneshmand, Stevens Institute of Technology, USA  
Jie Li, Shanghai Jiao Tong University, China, University of Tsukuba, Japan  
Ling Liu, Georgia Institute of Technology, USA  
Kwang-Cheng Chen, University of South Florida, USA
- IEEE TCBD Award Subcommittee on IEEE TCBD Outstanding Young Researcher Award  
Chair: Jie Li, Shanghai Jiao Tong University, China, University of Tsukuba, Japan  
Mohsen Guizani, Mohamed Bin Zayed University of Artificial Intelligence, UAE  
Shui Yu, University of Technology Sydney, Australia  
Shahid Mumtaz, Nottingham Trent University, UK  
Rao Venkatesha Prasad, Delft University of Technology, the Netherlands
- IEEE TCBD Award Subcommittee on IEEE TCBD David G. Belanger Distinguished Service Award  
Chair: Mahmoud Daneshmand, Stevens Institute of Technology, USA,  
Shui Yu, University of Technology Sydney, Australia  
Mohammad Asad Rehman Chaudhry, Borders in Globalization (University of Victoria), Canada  
Danda B. Rawat, Howard University, USA  
Celimuge Wu, the University of Electro-Communications, Japan
- IEEE TCBD Award Subcommittee on IEEE TCBD Best Paper Awards  
Chair: Kwang-Cheng Chen, University of South Florida, USA  
Shahid Mumtaz, Nottingham Trent University, UK  
Danda B. Rawat, Howard University, USA  
Celimuge Wu, the University of Electro-Communications, Japan  
RangaRao Venkatesha Prasad, Delft University of Technology, the Netherlands  
Periklis Chatzimisios, International Hellenic University, Thessaloniki, Greece
- IEEE TCBD Award Subcommittee on IEEE TCBD Industrial Achievement Award  
Chair: Shahid Mumtaz, Nottingham Trent University, UK

Mohammad Asad Rehman Chaudhry, Borders in Globalization (University of Victoria), Canada

RangaRao Venkatesha Prasad, Delft University of Technology, the Netherlands

Danda B. Rawat, Howard University, USA

Celimuge Wu, the University of Electro-Communications, Japan