

## ***Postdoctoral Research Fellow - Science of Information***

### **Position Description:**

The Center for Science of Information (CSoI) invites applications for its CSoI Postdoctoral Research Fellows program to work with Wojtek Szpankowski, CSoI Director. CSoI seeks a postdoctoral researcher to work on broad intersections of information theory, machine learning combinatorics, and design and analysis of algorithms.

The Fellows program aims to identify and groom intellectual leaders to shape the emerging field of Science of Information and its diverse applications. The program provides opportunities for a dynamic individual to interact with premier research groups and individuals worldwide. CSoI research fellows have opportunities to work in an enriching interdisciplinary environment, with significant potential for broad impact in terms of technology development, industry involvement, and educational initiatives. Fellows are appointed for an initial term of one year, and may be extended contingent on available funding and satisfactory performance.

### **Qualifications:**

- Candidate must have received a Ph.D. degree in a field related to the Science of Information within the past five years from an accredited college or university.
- Candidates must have a track record of research contributions in information theory, statistical learning and/or associated areas related to the research agenda of the Center.
- Excellent oral and written communication skills.

### **How to Apply:** Applications should include:

- A complete CV including education, employment history, and publications;
- Statement of research interests
- Names and contact information of at least three references

Please email nominations or applications to:

CSoI Research Fellows Program\_  
[bobbrown@soihub.org](mailto:bobbrown@soihub.org)

Applications will be accepted continuously until a fellow has been selected. ***Review of applications will begin August 15, 2020.***

### **About the Center for Science of Information:**

CSoI's mission is to advance science and technology through a new quantitative understanding of the representation, communication, and processing of information in biological, physical, social, and engineered systems. The Center is a collaboration among computer scientists, mathematicians, engineers, biologists, and economists at Purdue University and several other U.S. and international institutions. Please visit the CSoI website for more information about the Center:

<http://www.soihub.org>

*The Center for Science of Information (CSoI) is committed to diversity and equality of opportunity. Applications from women, minorities, and persons with disabilities are especially encouraged.*