

Juhi Kulshrestha

PERSONAL DATA

PLACE AND DATE OF BIRTH: New Delhi, India | 13th June 1986
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APPOINTMENTS

<i>Current</i> APR 2018	Postdoctoral researcher <i>GESIS - Leibniz Institute for the Social Sciences</i> (Cologne, Germany)
JAN-MAR 2018	Visiting postdoctoral fellow in ALGORITHMED PUBLIC SPHERES network <i>Hans Bredow Institute for Media Research</i> (Hamburg, Germany)

ACADEMIC RECORD

2011-2018	Ph.D. in Computer Science Max Planck Institute for Software Systems , University of Saarland (Saarbruecken, Germany) Thesis: "Quantifying & Characterizing Information Diets of Social Media Users" Advisor: Prof. Dr. Krishna P. Gummadi
2009-2011	M.Sc. Computer Science University of Saarland (Saarbruecken, Germany)
2007-2009	M.Sc. Informatics University of Delhi (New Delhi, India)
2007-2009	B.Sc. (Honours) Physics University of Delhi (New Delhi, India)

SELECTED SERVICES

PROGRAM COMMITTEES	AAAI International Conference on Web and Social Media (ICWSM) : 2014, 2017, 2018 ACM Conference on Web Science (WebSci) : 2016, 2017, 2018
REVIEWER	Information Systems Journal (Elsevier) : 2017 Big Data & Society Journal (Sage) : 2017

ORGANIZATION	<p>Dataset co-chair, European Symposium on Societal Challenges in Computational Social Science, 2018.</p> <p>Co-organizer, Workshop on Algorithmic Personalization & News colocated with the 12th AAAI International Conference on Web and Social Media (ICWSM 2018).</p> <p>Web chair, 10th AAAI International Conference on Web and Social Media (ICWSM 2016).</p> <p>Co-organizer, PhDNet's (Max Planck Society's Student Body) interdisciplinary conference - Visions in Science, 2012.</p>
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AWARDS & GRANTS

AWARDS & SCHOLARSHIPS	<p>Google Anita Borg Scholarship 2013</p> <p>Google European Doctoral Fellowship for Social Computing 2011-2014</p> <p>Indo-German Max Planck Center for Computer Science (IMPECS) Grant for Research Visit to Indian Institute of Technology, Kharagpur, India (Dec 2015 - Jan 2016)</p>
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TEACHING

Summer 2016	"Social Media Analysis", Advanced Lecture, University of Saarland
Winter 2015-16	"Human vs. Algorithmic Decision Making: Bias, Fairness & Transparency", Seminar, University of Saarland
Summer 2013	"Readings in Social Computing Systems", Seminar, University of Saarland

SELECTED TALKS

68th Annual Conference of the International Communications Association (ICA), Prague, Czech Republic, May 2018. **Panelist "Measuring Diversity in Algorithmically Personalized News Environments"**

11th International Conference on Computers, Privacy, and Data Protection (CPDP), Brussels, Belgium, January 2018. **Invited Panelist "Can Democracy Survive Big Data and Micro-Profiling in Elections?"**

6th Annual Privacy Camp, Brussels, Belgium, January 2018. **Invited Panelist "Investigating algorithmic systems: Algorithm auditing"**

Indraprastha Institute of Information Technology, New Delhi, India, December 2015. **Invited Speaker "Characterizing Information Production and Consumption on Online Social Media"**

Indian Institute of Technology, Kharagpur, India, December 2015. **Invited Speaker "Characterizing Effects of Search & Recommendation Systems on Information Consumed by Social Media Users"**

SELECTED PUBLICATIONS

Media Bias Monitor: Quantifying Biases of Social Media News Outlets at Large-Scale. Filipe N. Ribeiro, Lucas Henrique, Fabricio Benevenuto, Abhijnan Chakraborty, Juhi Kulshrestha, Mahmoudreza Babei, Krishna P. Gummadi. In Proceedings of AAAI International Conference on Web and Social Media (ICWSM), Stanford, USA, June 2018.

Purple Feed: Identifying High Consensus News Posts on Social Media. Mahmoudreza Babaei, Juhi Kulshrestha, Abhijnan Chakraborty, Fabricio Benevenuto, Krishna P. Gummadi, Adrian Weller. In Proceedings of AAAI/ACM Conference on Artificial Intelligence, Ethics & Society (AIES), New Orleans, USA, February 2018.

Quantifying Search Bias: Investigating Sources of Bias for Political Searches in Social Media. Juhi Kulshrestha, Motahhare Eslami, Johnatan Messias, Muhammad Bilal Zafar, Saptarshi Ghosh, Krishna Gummadi, Karrie Karahalios. In Proceedings of ACM Conference on Computer Supported Cooperative Work & Social Computing (CSCW), Portland, USA, February 2017.

Characterizing Information Diets of Social Media Users. Juhi Kulshrestha, Muhammad Bilal Zafar, Lisette Espin Noboa, Krishna P. Gummadi, Saptarshi Ghosh. In Proceedings of International AAAI Conference on Web and Social Media (ICWSM), Oxford, UK, May 2015.

Geographic Dissection of the Twitter Network. Juhi Kulshrestha, Farshad Kooti, Ashkan Nikraves, Krishna P. Gummadi. In Proceedings of International AAAI Conference on Web and Social Media (ICWSM), Trinity College Dublin, Ireland, June 2012.