

# Schedule

The list of papers in each session is provided in the Appendix

7th June 2021. All Times in UTC (GMT + 0)

1:00 pm to 2:30 pm	<p><i>Tutorial:</i></p> <p><a href="#">Hate speech: Detection, Mitigation and Beyond</a></p> <p>Punyajoy Saha, Binny Matthew, Mithun Das, Pawan Goyal, Kiran Garimella, and Animesh Mukherjee</p>	<p><i>Half-day workshops:</i></p> <p><a href="#">Data for the Wellbeing of Most Vulnerable</a></p> <p>Kyriaki Kalimeri, Daniela Paolotti, Yelena Mejova, and Rumi Chunara</p>	<p><i>Full day workshops:</i></p> <p><a href="#">ICWSM Data Challenge</a></p> <p>Ghita Mezzour, Gianluca Stringhini, and Kai Shu</p>
2:30 pm to 3:00 pm	Break	<p><a href="#">Mediate 2021: News Media and Computational Journalism</a></p> <p>Panayiotis Smeros, Jeremie Rappaz, Marya Bazzi, Elena Kochkina, Maria Liakata, and Karl Aberer</p>	<p><a href="#">Emoji 2021: International Workshop on Emoji Understanding and Applications in Social Media</a></p> <p>Sanjaya Wijeratne, Jennifer Lee, Horacio Saggion, and Amit Sheth</p>
3:00 pm to 4:30 pm	<p><i>Tutorial:</i></p> <p><a href="#">Engaging the Ethics of “Public” Data in Social Media Research</a></p> <p>Casey Fiesler, Katharina Kinder-Kurlanda, Jacob Metcalf, Emmanuel Moss, Katie Shilton, Michael Zimmer</p>		<p><a href="#">International Workshop on Cyber Social Threats (CySoc 2021)</a></p> <p>Ugur Kursuncu, Yelena Mejova, Megan Squire, Jeremy Blackburn, and Amit Sheth</p> <p><a href="#">Participatory Development of Quality Guidelines for Social Media Research: A Structured, Hands-on Design Workshop</a></p> <p>Indira Sen, Katrin Weller, and Fabian Floeck</p> <p><a href="#">International Workshop on Social Sensing (SocialSens 2021): Special Edition on Information Operations on Social Media</a></p> <p>Kathleen McKeown, Tarek Abdelzaher, Adriana Iamnitchi, and George Mohler</p>
4:30 pm to 5:00 pm	Break		
5:00 pm to 6:00 pm	<p><b>Mozilla’s Project Rally – Building communities to understand and change the Web through shared data</b></p> <p><i>Kiran Garimella</i></p> <p><i>Rebecca Weiss</i></p>		
6:00 pm to 7:30 pm	<p><i>Tutorial:</i></p> <p><a href="#">Knowledge In - Wisdom Out - Explainable Data for AI in Cyber Social Threats and Public Health</a></p> <p>Amit Sheth, Kaushik Roy, Manas Gaur, and Usha Lokala</p>	<p><a href="#">Information Credibility and Alternative Realities in Troubled Democracies</a></p> <p>Maurice Jakesch, Manon Revel, and Ziv Epstein</p> <p><a href="#">Mining Actionable Insights from Social Networks: Special Edition on Healthcare Social Analytics</a></p> <p>Ebrahim Bagheri, Diana Inkpen, Christopher C. Yang, and Fattane Zarrinkalam</p>	Full day workshops continue.
7:30 pm to			

10 pm		
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**8th June 2021. All Times in UTC (GMT + 0)**

	<p><b>Opening remarks</b> Jason R.C. Nurse, University of Kent (General Chair)</p>	Access through ICWSM's Virtual World
1:00 pm to 2:00 pm	<p><b><u><a href="#">Panel: Publish your research at ICWSM</a></u></b> Ceren Budak, University of Michigan Kenny Joseph, University of Buffalo James Caverlee, Texas A&amp;M University (Moderator)</p>	<a href="#">Plenary room</a>
2:00 pm to 2:15 pm	Break	
2:15 pm to 3:15 pm	<p><b><u><a href="#">Keynote: Technical and Humanistic Perspectives on Data Inequality</a></u></b> Rediet Abebe, University of California, Berkeley and Junior Fellow at the Harvard Society of Fellows</p>	Direct access through Zoom link or ICWSM's Virtual World <a href="#">Plenary room</a>
3:15 pm to 3:30 pm	Break	
3:30 pm to 4:30 pm	<p><b><u><a href="#">Parallel Paper sessions:</a></u></b> <a href="#">P1: Politics and Trump</a> <a href="#">P2: Patterns in User Attention</a> <a href="#">P3: Natural Language Processing</a> <a href="#">P4: Networks</a></p>	ICWSM's Virtual World <a href="#">Room A</a> <a href="#">Room B</a> <a href="#">Room C</a> <a href="#">Room D</a>
4:30 pm to 4:45 pm	Break, authors of P1-P4 papers by their posterboards	
4:45 pm to 5:45 pm	<p><b><u><a href="#">Parallel Paper sessions:</a></u></b> <a href="#">P5: User Dynamics</a> <a href="#">P6: Privacy and Moderation</a> <a href="#">P7: Memes and Misinformation</a> <a href="#">P8: Applications of Web Computing</a></p>	Steering committee meeting in parallel (invite only)  ICWSM's Virtual World <a href="#">Room A</a> <a href="#">Room B</a> <a href="#">Room C</a> <a href="#">Room D</a>
5:45 pm to 6:00 pm	Break, authors of P5-P8 papers by their posterboards	
6:00 pm to 7:00 pm	<p>Social hour sponsored by Facebook <i>Welcoming first-time attendees to ICWSM: A get-together for first timers and experienced ICWSM-ers: This social hour event will start out with introductions and informal small group discussions between the newcomers at ICWSM and the experienced ICWSM-ers. It will be followed by a fun social media/ICWSM themed trivia game.</i></p>	ICWSM's Virtual World <a href="#">Garden</a>

9th June 2021. All Times in UTC (GMT + 0)

2:00 am to 3:00 am	<b>Replay: <a href="#">Keynote: Technical and Humanistic Perspectives on Data Inequality</a></b> Rediet Abebe, University of California, Berkeley	
3:00 am to 4:00 am	<b><a href="#">Panel: Publish your research at ICWSM</a></b> Afra Mashhadi, University of Washington Lexing Xie, Australian National University James Caverlee, Texas A&M University (Moderator)	ICWSM's Virtual World <a href="#">Plenary room</a>
4:00 am to 5:00 am	<b>Pre-play: <a href="#">Spotlight session S1</a></b>	ICWSM's Virtual World <a href="#">Spotlight room</a>
5:00 am to 6:00 am	Social hour <i>Welcoming first-time attendees to ICWSM: A get-together for first timers and experienced ICWSM-ers: Introductions and informal small group discussions between the newcomers at ICWSM and the experienced ICWSM-ers. It will be followed by a fun social media/ICWSM themed trivia game. All are welcome.</i>	ICWSM's Virtual World <a href="#">Garden</a>
12:00 pm to 1:00 pm	Social hour ( <i>Unstructured</i> )	ICWSM's Virtual World <a href="#">Garden</a>
1:00 pm to 2:00 pm	<b><a href="#">Spotlight session S1</a></b>	ICWSM's Virtual World
2:00 pm to 2:15 pm	Break, spotlight session S1 authors by their posterboards	<a href="#">Spotlight room</a>
2:15 pm to 3:15 pm	<b><a href="#">Keynote: All Paths From Blogs to Social Media Point to the Need of Digital Governance</a></b> Virgilio Almeida, UFGM and Berkman Klein Center at Harvard University	Direct access through Zoom or ICWSM's Virtual World <a href="#">Plenary room</a>
3:15 pm to 3:30 pm	Break	
3:30 pm to 4:30 pm	<b><a href="#">Panel: Women in Social Computing</a></b> Lada Adamic, Facebook Meeyoung Cha, KAIST Munmun De Choudhury, Georgia Tech Natalie Glance, Duolingo Sandra Gonzalez-Bailon, University of Pennsylvania Eni Mustafaraj, Wellesley College (Moderator)	ICWSM's Virtual World <a href="#">Plenary room</a>
4:30 pm to 4:45 pm	Break	
4:45 pm to 5:45 pm	<b><a href="#">Parallel Paper sessions:</a></b> <a href="#">P9: Sentiment Analysis</a> <a href="#">P10: Trust and Credibility</a> <a href="#">P11: Demographic Disparities</a> <a href="#">P12: Economy</a>	ICWSM's Virtual World <a href="#">Room A</a> <a href="#">Room B</a> <a href="#">Room C</a> <a href="#">Room D</a>
5:45 pm to 6:00 pm	Break, authors of P9-P12 papers by their posterboards	
6:00 pm to 7:00 pm	Sponsor hour and Social hour Birds of a feather social: Small and informal group discussions around research interests. All are welcome. <i>Garden Tables 1 &amp; 2: Politics, economy and demographic (dis)parities</i> <i>Garden Tables 3 &amp; 4: Web, Text and NLP</i> <i>Garden Tables 5 &amp; 6: Users, networks and psychology</i> <i>Garden Table 7: Privacy, trust, fairness and misinformation</i>	ICWSM's Virtual World <a href="#">Garden</a>

10th June 2021. All Times in UTC (GMT + 0)

2:00 am to 3:00 am	<p><b>Replay: <a href="#">Keynote: All Paths From Blogs to Social Media Point to the Need of Digital Governance</a></b> Virgilio Almeida, UFMG and Berkman Klein Center at Harvard University</p>	<p>Direct access through Zoom or ICWSM's Virtual World <a href="#">Plenary room</a></p>
3:00 am to 4:00 am	<p><b>Replay: <a href="#">Panel: Women in Social Computing</a></b> Lada Adamic, Facebook Meeyoung Cha, KAIST Munmun De Choudhury, Georgia Tech Natalie Glance, Duolingo Sandra Gonzalez-Bailon, University of Pennsylvania Eni Mustafaraj, Wellesley College (Moderator)</p>	<p>ICWSM's Virtual World <a href="#">Plenary room</a></p>
4:00 am to 5:00 am	<p><b>Pre-play: <a href="#">Spotlight session S2</a></b></p>	<p>ICWSM's Virtual World <a href="#">Spotlight room</a></p>
5:00 am to 6:00 am	<p>Social hour <i>Academic and Non-academic careers in CSS. Wondering whether to stay in academia or test out other career pathways? This is the place to ask your burning questions and air your uncertainty. All are welcome.</i></p>	<p>ICWSM's Virtual World <a href="#">Garden</a></p>
12:00 pm to 1:00 pm	<p>Social hour (<i>Unstructured</i>)</p>	<p>ICWSM's Virtual World <a href="#">Garden</a></p>
1:00 pm to 2:00 pm	<p><a href="#">Spotlight session S2</a></p>	<p>ICWSM's Virtual World <a href="#">Spotlight room</a></p>
2:00 pm to 2:15 pm	<p>Break, spotlight session S2 authors by their posterboards</p>	
2:15 pm to 3:15 pm	<p><b><a href="#">Parallel posters, datasets, and demo session:</a></b> <a href="#">D1</a> <a href="#">D2</a> <a href="#">D3</a> <a href="#">D4</a></p>	<p>ICWSM's Virtual World <a href="#">Room A</a> <a href="#">Room B</a> <a href="#">Room C</a> <a href="#">Room D</a></p>
3:15 pm to 3:30 pm	<p>Break, authors of D1-D4 by their posterboards</p>	
3:30 pm to 4:30 pm	<p><b><a href="#">Panel: ICWSM and the Global Research Community</a></b> Anicia Peters, University of Namibia Francisco J. Marmolejo Cossio, University of Oxford Brooke Foucault Welles, Northeastern University Kokil Jaidka, National University of Singapore Jason R.C. Nurse, University of Kent (Moderator)</p>	<p>Zoom + ICWSM's Virtual World <a href="#">Plenary room</a></p>
4:30 pm to 4:45 pm	<p>Break</p>	
4:45 pm to 5:45 pm	<p><b><a href="#">Parallel Paper sessions:</a></b> <a href="#">P13: Misinformation</a> <a href="#">P14: Text and bias</a> <a href="#">P15: Social networks</a> <a href="#">P16: Computation and psychology</a></p>	<p>ICWSM's Virtual World <a href="#">Room A</a> <a href="#">Room B</a> <a href="#">Room C</a> <a href="#">Room D</a></p>
5:45 pm to 6:00 pm	<p>Break, authors of P13-P16 papers by their posterboards</p>	
6:00 pm to 7:00 pm	<p>Townhall Best paper award and Test of Time award</p>	<p>ICWSM's Virtual World <a href="#">Plenary room</a></p>

## S1: Spotlight Session 1 (Spotlight room)

Go to [Spotlight room](#)

Session Chair: Ingmar Weber

### **Political Bias and Factualness in News Sharing across more than 100,000 Online Communities**

Galen Weld, Maria Glenski, Tim Althoff

### **No Walk in the Park: The Viability and Fairness of Social Media Analysis for Parks and Recreational Policy Making**

Afra Mashhadi, Samantha G. Winder, Emilia H. Lia, Spencer A. Wood

### **Political Polarization in Online News Consumption**

Kiran Garimella, Tim Smith, Rebecca Weiss, Robert West

### **Which Node Attribute Prediction Task Are We Solving? Within-Network, Across-Network, or Across-Layer Tasks**

Kristen M. Altenburger, Johan Ugander

## S2: Spotlight Session 2 (Spotlight room)

Go to [Spotlight room](#)

Session Chair: Kokil Jaidka

### **Understanding the Invitation Acceptance in Agent-initiated Social E-commerce**

Fengli Xu, Guozhen Zhang, Yuan Yuan, Hongjia Huang, Diyi Yang, Depeng Jin, Yong Li

### **The Effect of Moderation on Online Mental Health Conversations**

David Wadden, Tal August, Qisheng Li, Tim Althoff

### **Social Facilitation Among Gamblers: A Large-Scale Study Using Account-Based Data**

Niklas Hopfgartner, Tiago Santos, Michael Auer, Mark Griffiths, Denis Helic

### **Cross-Partisan Discussions on YouTube: Conservatives Talk to Liberals but Liberals Don't Talk to Conservatives**

Siqi Wu, Paul Resnick

## P1: Politics and Trump (Room A)

Go to [Room A](#)

Session Chair: Kenny Joseph

### **An Analysis of Replies to Trump's Tweets**

Zijian An, Kenneth Joseph

### **The Media during the Rise of Trump: Identity Politics, Immigration, "Mexican" Demonization and Hate-Crime**

Orestis Papakyriakopoulos, Ethan Zuckerman

### **RAFFMAN: Measuring and Analyzing Sentiment in Online Political Forum Discussions with an Application to the Trump Impeachment**

Jakapun Tachaiya, Joobin Gharibshah, Kevin E. Esterling, Michalis Faloutsos

### **Political Discussion is Abundant in Non-political Subreddits (and Less Toxic)**

Ashwin Rajadesingan, Ceren Budak, Paul Resnick

## P2: Patterns in User Attention (Room B)

Go to [Room B](#)

Session Chair: Fred Morstatter

### **How-to Present News on Social Media: A Causal Analysis of Editing News Headlines for Boosting User Engagement**

Kunwoo Park, Haewoon Kwak, Jisun An, Sanjay Chawla

### **Cannot Predict Comment Volume of a News Article before (a few) Users Read It**

Lihong He, Chen Shen, Arjun Mukherjee, Slobodan Vucetic, Eduard Dragut

### **CEAM: The Effectiveness of Cyclic and Ephemeral Attention Models of User Behavior on Social Platforms**

Farhan Asif Chowdhury, Yozen Liu, Koustuv Saha, Nicholas Vincent, Leonardo Neves, Neil Shah, Maarten W. Bos

### **Modeling Collective Anticipation and Response on Wikipedia**

Ryota Kobayashi, Patrick Gildersleve, Takeaki Uno, Renaud Lambiotte

## **P3: Natural Language Processing (Room C)**

Go to [Room C](#)

**Session Chair: Vinodkumar Prabhakaran**

### **Embeddings-Based Clustering for Target Specific Stances: The Case of a Polarized Turkey**

Ammar Rashed, Mucahid Kutlu, Kareem Darwish, Tamer Elsayed, Cansın Bayrak

### **"Call me sexist, but..." : Revisiting Sexism Detection Using Psychological Scales and Adversarial Samples**

Mattia Samory, Indira Sen, Julian Kohne, Fabian Flöck, Claudia Wagner

### **Variation in Situational Awareness Information due to Selection of Data Source, Summarization Method, and Method Implementation**

M. Janina Sarol, Ly Dinh, Jana Diesner

### **Measuring Societal Biases from Text Corpora with Smoothed First-Order Co-occurrence**

Navid Rekabsaz, Robert West, James Henderson, Allan Hanbury

## **P4: Networks (Room D)**

Go to [Room D](#)

**Session Chair: Minje Choi**

### **Multilayer Graph Association Rules for Link Prediction**

Michele Coscia, Michael Szell

### **Fair Representation Learning for Heterogeneous Information Networks**

Ziqian Zeng, Rashidul Islam, Kamrun Naher Keya, James Foulds, Yangqiu Song, Shimei Pan

### **More than meets the tie: Examining the Role of Interpersonal Relationships in Social Networks**

Minje Choi, Ceren Budak, Daniel M. Romero, David Jurgens

### **Coordinated Behavior on Social Media in 2019 UK General Election**

Leonardo Nizzoli, Serena Tardelli, Marco Avvenuti, Stefano Cresci, Maurizio Tesconi

## **P5: User Dynamics (Room A)**

Go to [Room A](#)

**Session Chair: Hemank Lamba**

### **Understanding the Diverging User Trajectories in Highly-related Online Communities during the COVID-19 Pandemic**

Jason Shuo Zhang, Brian Keegan, Qin Lv, Chenhao Tan

### **Web Routineness and Limits of Predictability: Investigating Demographic and Behavioral Differences Using Web Tracking Data**

Juhi Kulshrestha, Marcos Oliveira, Orkut Karçalık, Denis Bonnay, Claudia Wagner

### **RecTen: A Recursive Hierarchical Low Rank Tensor Factorization Method to Discover Hierarchical Patterns from Multi-modal Data**

Risul Islam, Md Omar Faruk Rokon, Evangelos E. Papalexakis, Michalis Faloutsos

### **Sudden Attention Shifts on Wikipedia during the COVID-19 Crisis**

Manoel Horta Ribeiro, Kristina Gligorić, Maxime Peyrard, Florian Lemmerich, Markus Strohmaier, Robert West

**User Identity Linkage for Different Behavioral Patterns across Domains**  
Genki Kusano, Masafumi Oyamada

## P6: Privacy and Moderation (Room B)

Go to [Room B](#)

**Session Chair: Tanu Mitra**

**"I Won the Election!": An Empirical Analysis of Soft Moderation Interventions on Twitter**  
Savvas Zannettou

**On Positive Moderation Decisions**  
Mattia Samory

**Perceptions of Retrospective Edits, Changes, and Deletion on Social Media**  
Günce Su Yilmaz, Fiona Gasaway, Blase Ur, Mainack Mondal

**Under the Spotlight: Web Tracking in Indian Partisan News Websites**  
Vibhor Agarwal, Yash Vekaria, Pushkal Agarwal, Sangeeta Mahapatra, Shounak Set, Sakthi Balan Muthiah, Nishanth Sastry, Nicolas Kourtellis

## P7: Memes and Misinformation (Room C)

Go to [Room C](#)

**Session Chair: Kiran Garimella**

**Machine Learning Explanations to Prevent Overtrust in Fake News Detection**  
Sina Mohseni, Fan Yang, Shiva Pentyala, Mengnan Du, Yi Li, Nic Lupfer, Xia Hu, Shuiwang Ji, Eric Ragan

**Understanding the Use of Fauxtography on Social Media**  
Yuping Wang, Fatemeh Tahmasbi, Jeremy Blackburn, Barry Bradlyn, Emiliano De Cristofaro, David Magerman, Savvas Zannettou, Gianluca Stringhini

**Automatic Discovery of Political Meme Genres with Diverse Appearances**  
William Theisen, Joel Brogan, Pamela Bilo Thomas, Daniel Moreira, Pascal Phoa, Tim Weninger, Walter Scheirer

**Partisan Responses to Fact-Checking in Online News Platforms: Evidence from a Political Rumor about the North Korean Leader**  
TaeYoung Kang, Jaeung Sim

## P8: Applications of Web Computing (Room D)

Go to [Room D](#)

**Session Chair: Fabian Flöck**

**The Healthy States of America: Creating a Health Taxonomy with Social Media**  
Sanja Šćepanović, Luca Maria Aiello, Ke Zhou, Sagar Joglekar, Daniele Quercia

**You Don't Know How I Feel: Insider-Outsider Perspective Gaps in Cyberbullying Risk Detection**  
Seunghyun Kim, Afsaneh Razi, Gianluca Stringhini, Pamela J. Wisniewski, Munmun De Choudhury

**Evaluating Audience Loyalty and Authenticity in Influencer Marketing via Multi-task Multi-relational Learning**  
Seungbae Kim, Xiusi Chen, Jyun-Yu Jiang, Jinyoung Han, Wei Wang

**How Medical Crowdfunding Helps People? A Large-scale Case Study on the Waterdrop Fundraising**  
Junjie Huang, Huawei Shen, Qi Cao, Li Cai, Xueqi Cheng

## P9: Sentiment Analysis (Room A)

Go to [Room A](#)

**Session Chair: Francesco Barbieri**

**Analysis of Twitter Users' Lifestyle Choices using Joint Embedding Model**  
Tunazzina Islam, Dan Goldwasser

### **How Metaphors Impact Political Discourse: A Large-Scale Topic-Agnostic Study Using Neural Metaphor Detection**

Vinodkumar Prabhakaran, Marek Rei, Ekaterina Shutova

### **Multilingual Contextual Affective Analysis of LGBT People Portrayals in Wikipedia**

Chan Young Park, Xinru Yan, Anjalie Field, Yulia Tsvetkov

### **Understanding the Dynamics between Vaping and Cannabis Legalization Using Twitter Opinions**

Shishir Adhikari, Akshay Uppal, Robin Mermelstein, Tanya Berger-Wolf, Elena Zheleva

### **Exercise? I thought you said 'Extra Fries': Leveraging Sentence Demarcations and Multi-hop Attention for Meme Affect Analysis**

Shraman Pramanick, Md Shad Akhtar, Tanmoy Chakraborty

## **P10: Trust and Credibility (Room B)**

Go to [Room B](#)

**Session Chair: Oren Tsur**

### **Uncovering Coordinated Networks on Social Media: Methods and Case Studies**

Diogo Pacheco, Pik-Mai Hui, Christopher Torres-Lugo, Bao Tran Truong, Alessandro Flammini, Filippo Menczer

### **Context-Based Quotation Recommendation**

Ansel MacLaughlin, Tao Chen, Burcu Karagol Ayan, Dan Roth

### **Posting Bot Detection on Blockchain-based Social Media Platform using Machine Learning Techniques**

Taehyun Kim, Hyomin Shin, Hyung Ju Hwang, Seungwon Jeong

### **Computational Analysis of Bot Activity in the Asia-Pacific: A Comparative Study of Four National Elections**

Joshua Uyheng, Kathleen M. Carley

## **P11: Demographic Disparities (Room C)**

Go to [Room C](#)

**Session Chair: Ágnes Horvát**

### **Expertise and Dynamics within Crowdsourced Musical Knowledge Curation: A Case Study of the Genius Platform**

Derek Lim, Austin R. Benson

### **Representation of music creators on Wikipedia, differences in gender and genre**

Alice Wang, Aasish Pappu, Henriette Cramer

### **Imagine All the People: Characterizing Social Music Sharing on Reddit**

Veniamin Veselovsky, Isaac Waller, Ashton Anderson

### **Global Gender Differences in Wikipedia Readership**

Isaac Johnson, Florian Lemmerich, Diego Sáez-Trumper, Robert West, Markus Strohmaier, Leila Zia

### **An Embedding-based Joint Sentiment-Topic Model for Short Texts**

Ayan Sengupta, William Scott Paka, Suman Roy, Gaurav Ranjan, Tanmoy Chakraborty

## **P12: Economy (Room D)**

Go to [Room D](#)

**Session Chair: Afra Mashhadi**

### **Management responses and gender bias: Evidence from the hotel industry**

Davide Proserpio, Isamar Troncoso, Francesca Valsesia

**Estimating the impact of Airbnb on the local economy: Evidence from the restaurant industry**

Yongseok Kim, Davide Proserpio, Suman Basuroy

**On the Role of Micro-categories to Characterize Event Popularity in Meetup**

Ayan Kumar Bhowmick, Soumajit Pramanik, Sayan Pathak, Bivas Mitra

**Learning to Classify Morals and Conventions: Artificial Intelligence in Terms of the Economics of Convention**

David Solans, Christopher Tauchmann, Aideen Farrell, Karolin Kappler, Hans-Hendrik Huber, Carlos Castillo, Kristian Kersting

**P13: Misinformation (Room A)**

Go to [Room A](#)

**Session Chair: Eni Mustafaraj**

**Market Forces: Quantifying the Role of Top Credible Ad Servers in the Fake News Ecosystem**

Lia Bozarth, Ceren Budak

**Textual Analysis and Timely Detection of Suspended Social Media Accounts**

Dominic Seyler, Shulong Tan, Dingcheng Li, Jingyuan Zhang, Ping Li

**Identifying Misinformation from Website Screenshots**

Sara Abdali, Rutuja Gurav, Siddharth Menon, Daniel Fonseca, Negin Entezari, Neil Shah, Evangelos E. Papalexakis

**Misinformation Adoption or Rejection in the Era of COVID-19**

Maxwell Weinzierl, Suellen Hopfer, Sanda M. Harabagiu

**Deception Detection in Group Video Conversations using Dynamic Interaction Networks**

Srijan Kumar, Chongyang Bai, Venkatramanan Siva Subrahmanian, Jure Leskovec

**P14: Text and Bias (Room B)**

Go to [Room B](#)

**Session Chair: Christopher M. Homan**

**Discourse Parsing for Contentious, Non-Convergent Online Discussions**

Stepan Zakharov, Omri Hadar, Tovit Hakak, Dina Grossman, Yifat Ben-David Kolikant, Oren Tsur

**X-Posts Explained: Analyzing and Predicting Controversial Contributions in Thematically Diverse Reddit Forums**

Anna Guimarães, Gerhard Weikum

**Assessing Media Bias in Cross-Linguistic and Cross-National Populations**

Allan Sales, Albin Zehe, Leandro Balby Marinho, Adriano Veloso, Andreas Hotho, Janna Omelinyanenko

**Discovering and Categorising Language Biases in Reddit**

Xavier Ferrer, Tom van Nuenen, Jose M. Such, Natalia Criado

**Political Depolarization of News Articles Using Attribute-Aware Word Embeddings**

Ruibao Liu, Lili Wang, Chenyan Jia, Soroush Vosoughi

**P15: Social Networks (Room C)**

Go to [Room C](#)

**Session Chair: Duncan Hodges**

**Group Link Prediction Using Conditional Variational Autoencoder**

Hao Sha, Mohammad Al Hasan, George Mohler

**Experience-Driven Peer Effects: Evidence from a Large Natural Experiment**  
William Cai, Johan Ugander

**It's a Thin Line between Love and Hate: Using the Echo in Modeling Dynamics of Racist Online Communities**  
Eyal Arviv, Simo Hanouna, Oren Tsur

**MILE: A Multi-Level Framework for Scalable Graph Embedding**  
Jiongqian Liang, Saket Gururkar, Srinivasan Parthasarathy

**Network Inference from a Mixture of Diffusion Models for Fake News Mitigation**  
Karishma Sharma, Xinran He, Sungyong Seo, Yan Liu

## P16: Computation and Psychology (Room D)

Go to [Room D](#)

**Session Chair: Ashwin Rajadesingan**

**Online Communication Shifts in the Midst of the Covid-19 Pandemic: A Case Study on Snapchat**  
Qi Yang, Weinan Wang, Lucas Pierce, Rajan Vaish, Xiaolin Shi, Neil Shah

**Towards Emotion- and Time-Aware Classification of Tweets to Assist Human Moderation for Suicide Prevention**  
Ramit Sawhney, Harshit Joshi, Alicia Nobles, Rajiv Ratn Shah

**On Predicting Personal Values of Social Media Users using Community-Specific Language Features and Personal Value Correlation**  
Amila Silva, Pei-Chi Lo, Ee Peng Lim

**PopFactor: Live-Streamer Behavior and Popularity**  
Robert Netzorg, Lauren Arnett, Augustin Chaintreau, Eugene Wu

**The Evolution of the Manosphere across the Web**  
Manoel Horta Ribeiro, Jeremy Blackburn, Barry Bradlyn, Emiliano De Cristofaro, Gianluca Stringhini, Summer Long, Stephanie Greenberg, Savvas Zannettou

## D1: Poster/Dataset/Demo Session 1 (Room A)

Go to [Room A](#)

**Session Chair: Savvas Zannettou**

**Evolution of retweet rates in Twitter user careers: Analysis and model**  
Kiran Garimella, Robert West

**Tracking knowledge propagation across Wikipedia languages**  
Rodolfo Vieira Valentim, Giovanni Comarella, Souneil Park, Diego Sáez-Trumper

**Media Cloud: Massive open source collection of global news on the open web**  
Hal Roberts, Rahul Bhargava, Linas Valiukas, Dennis Jen, Momin M. Malik, Cindy Sherman Bishop, Emily B. Ndulue, Aashka Dave, Justin Clark, Bruce Etling, Robert Faris, Anushka Shah, Jasmin Rubinovitz, Alexis Hope, Catherine D'Ignazio, Fernando Bermejo, Yochai Benkler, Ethan Zuckerman

**YouNiverse: Large-scale channel and video metadata from English-speaking**  
Manoel Horta Ribeiro, Robert West

**A large open dataset from the Parler social network**  
Max Aliapoulos, Emmi Bevensee, Jeremy Blackburn, Barry Bradlyn, Emiliano De Cristofaro, Gianluca Stringhini, Savvas Zannettou

**Classifying of Reasonability in Retellings of Personal Events Shared on Social Media: A Preliminary Case Study with /r/AmITheAsshole**

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**ABOME: A multi-platform data repository of artificially boosted online media entities**

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**ESG Tracker: Unbiased and explainable ESG profile from real-time data**

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**What's Your Value of Travel Time? Collecting Traveler-Centered Mobility Data via Crowdsourcing**

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**A Research Agenda for Financial Opinion Mining**

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**Risk-aware Regularization for Opinion-based Portfolio Selection**

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**A Dataset of Multidimensional and Multilingual Social Opinions for Malta's Annual Government Budget**

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**Session Chair: Kenny Joseph**

**VoterFraud2020: A Multi-modal Dataset of Election Fraud Claims on Twitter**

Anton Abilov, Yiqing Hua, Hana Matatov, Ofra Amir, Mor Naaman

**SIGNLENS: A Tools for Analyzing People's Polarization Social Relationship Based on Signed Graph Modeling**

Junjie Huang, Huawei Shen, Xueqi Cheng

**Memes, Radicalisation, and the Promotion of Violence on Chan Sites**

Blyth Crawford, Florence Keen, Guillermo Suarez-Tangil

**A Dataset of State-Censored Tweets**

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**American Politicians Diverge Systematically, Indian Politicians do so Chaotically: Text Embeddings as a Window into Party Polarization**

Amar Budhiraja, Ankur Sharma, Rahul Agrawal, Monojit Choudhury, Joyojeet Pal

**Check Mate: Prioritizing User Generated Multi-Media Content for Fact-Checking**

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**Session Chair: Kokil Jaidka**

**HumAID: Human-Annotated Disaster Incidents Data from Twitter with Deep Learning Benchmarks**

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**Fighting the COVID-19 Infodemic in Social Media: A Holistic Perspective and a Call to Arms**

Firoj Alam, Fahim Dalvi, Shaden Shaar, Nadir Durrani, Hamdy Mubarak, Alex Nikolov, Giovanni Da San Martino, Ahmed Abdelali, Hassan Sajjad, Kareem Darwish, Preslav Nakov

**CrisisBench: Benchmarking Crisis-related Social Media Datasets for Humanitarian Information Processing**

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**Well-Being Depends on Social Comparison: Hierarchical Models of Twitter Language Suggest That Richer Neighbors Make You Less Happy**

Salvatore Giorgi, Sharath Chandra Guntuku, Johannes C. Eichstaedt, Claire Pajot, H. Andrew Schwartz, Lyle H. Ungar

**COVID-19 Coverage By Cable and Broadcast Networks**

Ceren Budak, Ashley Muddiman, Yujin Kim, Caroline C. Murray, Natalie J. Stroud

**Studying Moral-based Differences in the Framing of Political Tweets**

Markus Reiter-Haas, Simone Kopeinik, Elisabeth Lex

**CoVaxy: A Collection of English Language Twitter Posts About COVID-19 Vaccines**

Matthew R. DeVerna, Francesco Pierri, Bao Tran Truong, John Bollenbacher, David Axelrod, Niklas Loynes, Christopher Torres-Lugo, Kai-Cheng Yang, Filippo Menczer, John Bryden