

AN UNSUPERVISED SYSTEM FOR TEXT EXPLORATION - KITE

Overview

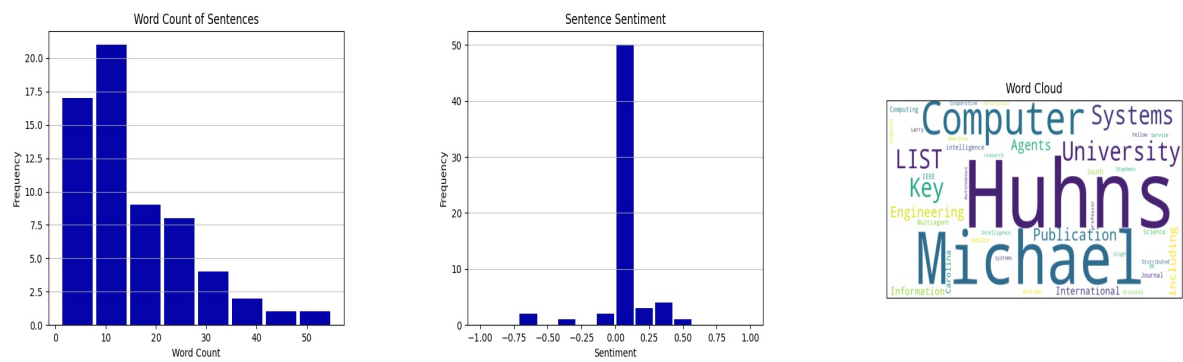
Toggle

Statistics

Number of words: 712

Number of sentences: 63

Domain: Person (Michael N. Huhns)



Top Sentences

Toggle

Positive Sentences

Negative Sentences

Sentence	Sentiment
Before becoming a professor of computer science and engineering at the University of South Carolina, he conducted research on the Argo,	0.45
Detailed Resume Research Interests Publications	0.4
Dr. Huhns is an associate editor for the Journal of Autonomous Agents and Multi-Agent Systems , and IEEE Internet Computing .	0.4
He is on the editorial boards of the International Journal of Cooperative Information Systems, Journal of Intelligent Manufacturing, and Journal of Emerging Mechanical Engineering Technology .	0.4
Robustness and Social Good via Widespread Multiagent Development , " in Proc.	0.37

Top Entities

Toggle

Summary

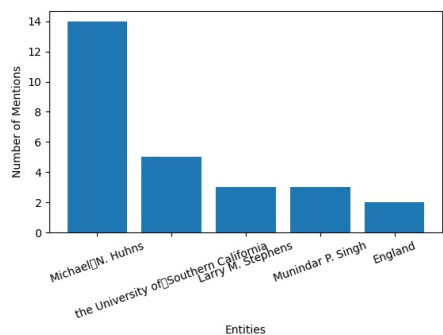
[Michael N. Huhns](#)

[the University of Southern California](#)

[Larry M. Stephens](#)

[Munindar P. Singh](#)

[England](#)



Michael N. Huhns

the University of Southern California

Larry M. Stephens

Munindar P. Singh

England

Top Events Toggle

Date	Location	Verb	Sentence
1969	-	received	Dr. Huhns received the B.S.E.E. degree in 1969 from the University of Michigan , Ann Arbor , and the M.S. and Ph.D. degrees in electrical engineering in 1971 and 1975 , respectively , from the University of Southern California , Los Angeles .
-	-	Distributed	He is the author of over 250 technical papers in machine intelligence and an editor of the books Distributed Artificial Intelligence , Volumes
-	-	distributed	My research has ranged broadly over many areas of information technology , including service - oriented computing , distributed artificial intelligence and multiagent systems , machine learning , computer vision , enterprise integration , and computational social systems .
-	-	distributing	Its focus , however , has been on the three complementary themes of (1) distributing the loci of computational intelligence , (2) enhancing the intelligence of the distributed computations , and (3) increasing the effectiveness of
-	-	conducted	Before becoming a professor of computer science and engineering at the University of South Carolina , he conducted research on the Argo ,

Blue: Subject, Green: Direct Object, Red: Verb

Researcher Toggle

Name: Michael N. Huhns

ACM

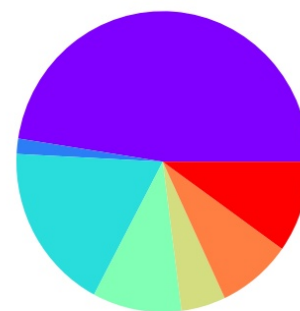
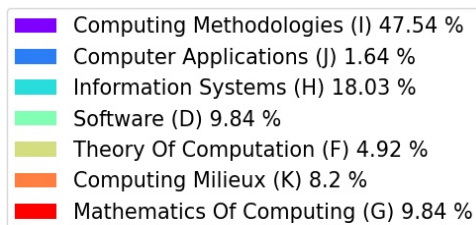
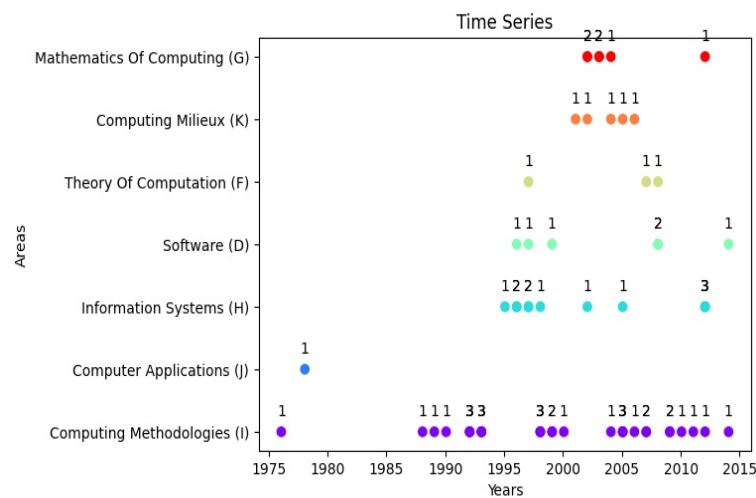
[JEL](#)

Summary of top ACM Classification Codes

Code	Term	Mentions
I.2.11	Distributed Artificial Intelligence	5
H	Information Systems	12
J.2	Physical Sciences And Engineering	8
G.4	Mathematical Software	6
I.5.4	Applications	3
F.1.1	Models Of Computation	3

H.2.5	Heterogeneous Databases	3
I.2.3	Deduction And Theorem Proving	2

Areas of Interest



Recent Publications

Year	Title
2021	Sociotechnical Perspectives on AI Ethics and Accountability
2021	Theme Articles
2020	Superconcept formation system—An ontology matching algorithm for service discovery
2018	IEEE Internet Computing Published by the IEEE Computer Society 1089-7801/18/\$33.00© 2018 IEEE
2017	A service computing manifesto: the next 10 years
2017	Trading pounds for points: Engagement and weight loss in a mobile health intervention
2017	A mechanism for cooperative demand-side management
2017	Agents for Social Media
2017	" Offizielle" elektronische Version der Publikation (entsprechend ihrem Digital Object Identifier-DOI)

2016 [Social networks for improving healthy weight loss behaviors for overweight and obese adults: a randomized clinical trial of the social pounds off digitally \(Social POD\) mobile app](#)

Full Text

Toggle

Distinguished Professor Emeritus Michael N. Huhns **PERSON** NCR Chair **ORG** Emeritus of Computer Science and Engineering **ORG** Detailed Resume | Research Interests | Publications Dr. Michael N. Huhns **PERSON** is the NCR **ORG** Distinguished Professor Emeritus of Computer Science and Engineering **ORG** at the University of South Carolina **ORG**. Prior to this, he was the Chair of the Department of Computer Science and Engineering **ORG**. He is a Fellow of the IEEE **ORG**, a Fellow of the Association for the Advancement of Artificial Intelligence **ORG**, and a Senior Member of the ACM **ORG**. CONTACT INFORMATION Department of Computer Science and Engineering Swearingen Engineering Center University of South Carolina Columbia **ORG**, SC **ORG** 29208 **CARDINAL** huhns@sc.edu Phone: +1 (803 **CARDINAL**) 777-5921 Fax: +1 (803 **CARDINAL**) 777-3767 **PRODUCT** BRIEF BIOGRAPHY (a detailed resume is here) Dr. Huhns **PERSON** received the B.S.E.E. **GPE** degree in 1969 **DATE** from the University of Michigan **ORG**, Ann Arbor **GPE**, and the M.S. **GPE** and Ph.D. **FAC** degrees in electrical engineering in 1971 **DATE** and 1975 **DATE**, respectively, from the University of Southern California **ORG**, Los Angeles **GPE**. Before becoming a professor of computer science and engineering at the University of South Carolina **ORG**, he conducted research on the Argo **ORG**, Antares **ORG**, RAD **ORG**, Carnot **PERSON**, and InfoSleuth **ORG** projects at the Microelectronics and Computer Technology Corporation **ORG** as a Senior Member of the Research Division **ORG**. He was also an adjunct professor in computer sciences at the University of Texas **ORG**. Prior to joining MCC **ORG**, he was an associate professor at the University of South Carolina **ORG**, a research assistant in image processing at the University of Southern California **ORG**, and a radar systems engineer at Hughes Aircraft Company **ORG**. Besides being a Fellow of the IEEE **ORG** and AAAI **ORG**, Dr. Huhns **PERSON** is a member of Sigma Xi **ORG**, Tau Beta Pi **PERSON**, Eta Kappa Nu **ORG**, ACM **ORG**, and Upsilon Pi Epsilon **GPE**. He is the author of over 250 **CARDINAL** technical papers in machine intelligence and an editor of the books Distributed Artificial Intelligence **ORG**, Volumes I and II and Readings in Agents. With Prof. Munindar P. Singh **PERSON** of North Carolina State University **ORG**, he has authored the textbook Service-Oriented Computing: Semantics, Processes, Agents for John Wiley **ORG** Publishing Co. Dr. Huhns **PERSON** is an associate editor for the Journal of Autonomous Agents **ORG** and Multi-Agent Systems **ORG**, and IEEE Internet Computing **ORG**. He is on the editorial boards of the International Journal of Cooperative Information Systems **ORG**, Journal of Intelligent Manufacturing, and Journal of Emerging Mechanical Engineering Technology **ORG**. He is a founder and board member for the International Foundation for Cooperative Information Systems **ORG** and the International Foundation for Autonomous Agents and Multiagent Systems **ORG**. He has chaired and served on the advisory boards and program committees for numerous international conferences and workshops. RESEARCH INTERESTS (a complete list of publications is here) My research has ranged broadly over many areas of information technology, including service-oriented computing, distributed artificial intelligence and multiagent systems, machine

learning, computer vision, enterprise integration, and computational social systems. Its focus, however, has been on the three **CARDINAL** complementary themes of (1 **CARDINAL**) distributing the loci of computational intelligence, (2 **CARDINAL**) enhancing the intelligence of the distributed computations, and (3 **CARDINAL**) increasing the effectiveness of the interactions among the loci. The themes are evident in the following ontology of my publications:

Multiagent Systems (including negotiation and communication): LIST Key Publication: Michael N. Huhns **PERSON** , editor, Distributed Artificial Intelligence , Pitman Publishing Ltd. **ORG** , London **GPE** , England **GPE** , 1987 **DATE** . Service-Oriented Computing **ORG** (including workflows, ontologies, and semantics): LIST Key Publication: Munindar P. Singh **PERSON** and Michael N. Huhns **PERSON** , Service-Oriented **ORG** Computing: Semantics, Processes, Agents , John Wiley & Sons, Ltd **ORG** , West Sussex **GPE** , England **GPE** , 2005 **DATE** .

Cooperative Information Systems **ORG** (including enterprise integration): LIST Key Publication: Michael N. Huhns **PERSON** , Larry M. Stephens **PERSON** , and Nenad Ivezic **PERSON** , " Automating Supply-Chain Management **WORK_OF_ART** ," in Proceedings First International Joint Conference on Autonomous Agents and Multiagent Systems **ORG** (AAMAS **ORG**), Bologna **ORG** , Italy **GPE** , pp. 1017 **CARDINAL** -1024, July 2002 **DATE** .

Computational Social Systems **ORG** (including commitments, ethics, and emotions): LIST Key Publication **PRODUCT** : Munindar P. Singh **PERSON** and Michael N. Huhns **PERSON** , " Social Abstractions for Information Agents **WORK_OF_ART** ," in Intelligent Information Agents, Matthias Klusch **PERSON** , editor, Kluwer Academic Publishers **ORG** , Boston **GPE** , MA **GPE** , 1999 **DATE** . Software Engineering **ORG** (including autonomy and robustness): LIST Key Publication **PRODUCT** : Michael N. Huhns **PERSON** , " Consensus Software: Robustness and Social Good via Widespread Multiagent Development ," in Proc. 17th **ORDINAL** International Conference on Software and Systems Engineering **EVENT** and their Applications (ICSSEA), Paris **GPE** , France **GPE** , vol. **DATE** 2 **CARDINAL** , session 7, pp. 37-48, November 2004 **DATE** . Knowledge Representation and Reasoning (including ontologies): LIST Key Publication: Michael N. Huhns **PERSON** and Larry M. Stephens **PERSON** , " Semantic Bridging of Independent Enterprise Ontologies ," in Inter- and Intra-Organizational Integration: Building International Consensus, Kurt Kosanke et al. **PERSON** , editors, Kluwer Academic Publishers **ORG** , Boston **GPE** , MA **GPE** , 2002 **DATE** . Applications and Infrastructure: LIST Key Publication: Kuhanandha Mahalingam **ORG** and Michael N. Huhns **PERSON** , " An Ontology Tool for **WORK_OF_ART** Distributed Information Environments **WORK_OF_ART** ," IEEE Computer **ORG** , vol. 30 **CARDINAL** , no. 6 **CARDINAL** , pp.80-83, June 1997 **DATE** . Computer Architecture **ORG** : LIST Key Publication: Charles F. Summer **PERSON** , Jr. **PERSON** , Robert O. Pettus **PERSON** , Ronald D. Bonnell **PERSON** , Michael N. Huhns **PERSON** , and Larry M. Stephens **PERSON** , " Multiple-Microcomputer Processing **ORG** ," United States **ORG** Patent No. 4,414,624 **CARDINAL** , 8 November 1983 **DATE** .

Computer Vision **ORG** and Pattern Recognition **PRODUCT** : LIST Key Publication: Qi Tian **PERSON** and Michael N. Huhns **PERSON** , " Algorithms for Subpixel Registration **ORG** ," Computer Vision, Graphics, and Image Processing **ORG** , vol. 35, pp. 220 **CARDINAL** -233, August 1986 **DATE** . My DBLP Entry