

- Your name, affiliation and contact information

Name: Guangchi Liu

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- The position that you are interested in

MMTC Vice Chair - Letters and Member Communications

- Your brief bio and a link to your CV or homepage

My name is Guangchi (Luke) Liu and I am currently a professor at School of Computer Science and Engineering, Southeast University, Nanjing, China. I received my Ph.D. in 2017 from the Gianforte School of Computing at Montana State University. My research interests lie in the areas of *Social Computing and Security*, *Trust Network*, *Machine Learning* and *Natural Language Processing*, etc. I have research experience from both industry and academia.

As an academic researcher, I was an assistant professor of computer science at Kennesaw state university, Marietta, GA. I have published more than 20 research papers on top tier conferences and journals including *INFOCOM*, *TDSC*, *CNS*, *TMM*, *TECS*, *Communication Magazine*, etc. I also serve as an editor for several top tier journals including *IEEE Internet of Things Journal*, etc. My past and on-going projects include *Trust Modeling in Online Social Networks*, *Information Dissemination in Online Social Networks* and *Trust Computing Framework toward Online Disinformation*, etc.

I used to be a industrial research lead at Stratifyd, Inc. for 5 years. Under my supervision, my team prototyped and productionized numerous social media and opinion analysis systems, such as *Emerging Themes and Trends Detection*, *Semi-Auto Taxonomy*, *Auto Speech Recognition*, and *Tunable Neural Sentiment Analysis*, etc. These systems are being used by more than 100 enterprises around the world. All of the team members I have mentored are currently working at well-known tech/financial companies including *Google*, *Meta*, *Amazon*, *Microsoft*, *JP Morgan*, *Deloitte*, etc. and institutions e.g., *NCSU*.

More details about me can be found in <https://gc-liu.github.io/>

- Your past involvement and contribution to the MMTC community

I have been serving as a member in the Communications-Frontiers Commission in IEEE Multimedia Technical Committee since 2022, where I have organized and coordinated several frontier special issues. I have also served as a co-director of the Communications-Frontiers Commission from 2022 to 2023 and actively participate in the annual commission meetings.