

Speaker



Tanmoy Chakraborty

Title of the talk: Rethinking Efficiency: Economical, Adaptable and Interpretable Small Language Models

Biography: Tanmoy Chakraborty is a Rajiv Khemani Young Faculty Chair Professor in AI and an Associate Professor in the Dept. of Electrical Engineering and the School of AI at IIT Delhi. He leads the Laboratory for Computational Social Systems (LCS2), a research group that primarily focuses on building economical, adaptable and interpretable language models and applying them specifically to two areas -- mental health counselling and cyber-informatics. He served as the DAAD visiting professor at MPI Saarbrucken, PECFAR visiting professor at TU Munich and ELISE visiting professor at TU Darmstadt. Tanmoy has received numerous recognitions, including the Humboldt Fellowship, Ramanujan Fellowship, ACL '23 Outstanding Paper Award, IJCAI'23 AI for Good Award, and several faculty awards from industries like Google, LinkedIn, JP Morgan, and Adobe. He has authored two textbooks -- "Social Network Analysis" and "Introduction to Large Language Models". Tanmoy earned his PhD from IIT Kharagpur in 2015 as a Google PhD Scholar. He is currently serving as the PC Chair of EMNLP'25. More details may be found at <https://tanmoychak.com/>

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