The Second International Conference on Tone and Intonation, 18-20 Nov 2023, Singapore

Proceedings of the Conference

November 18 – 20, 2023
Welcome Message from the Conference Chair

It is with immense pleasure that I welcome you to the vibrant city of Singapore for the Second International Conference on Tone and Intonation (TAI 2023). This event marks a significant gathering of minds in the realms of linguistics and speech research, under the intriguing theme “East Meets West: Languages and Approaches”.

I am deeply honored to introduce our esteemed organizers, the Pattern Recognition and Machine Intelligence Association (PREMIA) and the Chinese and Oriental Languages Information Processing Society (COLIPS). Their dedication and hard work have been the driving force behind the success of this conference.

A heartfelt thank you to our Steering Committee, whose wisdom and guidance have been invaluable. Their contributions have significantly shaped the direction and quality of this conference.

Our gratitude extends to our sponsors, the International Speech Communication Association (ISCA), the International Phonetic Association (IPA), and ISCA SProSIG. Their generous support has been crucial in facilitating this global exchange of knowledge. Special thanks to ISCA for providing grants that have enabled students and young researchers to join us here.

I would like to express my deepest appreciation to our keynote speakers - Jennifer S. Cole from Northwestern University, James Kirby from Ludwig-Maximilians-Universität München, Katie Franich from Harvard University, and TAN Ying Ying from Nanyang Technological University. Their groundbreaking research and insights into tone, intonation, and linguistic dynamics are a cornerstone of this conference.

The local organizing committee and our diligent student volunteers have worked tirelessly to ensure a smooth and enriching conference experience. Their commitment and hard work do not go unnoticed, and we are all grateful for their contributions.

Additionally, a special acknowledgment to the Singapore Tourism Board for their local support, helping make our stay in this beautiful city not only productive but also enjoyable.

Our Program Chairs, Dr Yanfeng Lu and Prof Ying Chen, Finance Chair Dr Yan Wu, Organization Chairs Dr Lei Wang and Dr Min Yuan, and Publication Chair Dr Ridong Jiang, deserve special mention for their impeccable planning and execution.

As we embark on this journey of academic and cultural exchange, I encourage everyone to engage in lively discussions, forge new collaborations, and explore the myriad of perspectives presented.

Once again, welcome to Singapore and TAI 2023. Let us make this a memorable and productive conference.

Minghui Dong, Institute for Infocomm Research, A*STAR, Singapore
Conference Chair, TAI 2023
Message from the Program Chairs

Welcome to Singapore for the Second International Conference on Tone and Intonation (TAI 2023). As we gather under this year’s theme, “East Meets West: Languages and Approaches,” we are set to explore the rich and diverse world of linguistic studies in an international context.

We are pleased to share that this year’s conference has achieved a remarkable global reach. We received 86 submissions from 19 countries/regions across Asia, Europe, and America. Following a rigorous review process, 59 papers have been accepted, reflecting the high quality of research in our field. Of these, 39 will be presented in 8 oral sessions and 20 in 2 poster sessions, allowing a diverse range of ideas and research findings to be showcased.

Our program covers a wide range of intriguing topics such as Pitch and Pitch Accent, Prosodic Analysis and Modeling, Tonal Variation and Change, Bilingual and L2 Prosody, Neurolinguistics and Tone Perception, Computational Approaches to Tone and Intonation, and Sociolinguistic Aspects of Tone and Intonation. The presentation sessions promise to provide stimulating and insightful discussions.

We are also honored to have keynote speeches from Prof. Jennifer S. Cole, Prof. James Kirby, Prof. Katie Franich, and Prof TAN Ying Ying. Their presentations are sure to enrich our understanding and provoke thought within the overarching theme of the conference.

Our deepest thanks go to our program committee members for paper review and session chairs for organizing and guiding these sessions. Their expertise and dedication have been fundamental in creating a dynamic and comprehensive program.

We encourage all attendees to immerse themselves in the sessions, engage with the research presentations, and connect with colleagues from around the globe. Let us make TAI 2023 a landmark event for advancing our collective knowledge and fostering international collaboration in the study of tone and intonation.

Looking forward to an enriching and memorable conference experience.

Yanfeng Lu, Institute for Infocomm Research, A*STAR, Singapore
Ying Chen, Nanjing University of Science and Technology, China
Program Chairs, TAI 2023
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