

OC ACM Executive Committee – online via Zoom

October 26, 2022 Meeting Agenda

<https://acm-org.zoom.us/j/98337251728?pwd=V1IMMWJOMGIHSFRMbVAwYTgrbnhWUT09>

- Review and approve prior meeting minutes
- Officers and Volunteers
- Treasurer's Report
- Treasurer Position
- Program Meetings
- Committee Reports / Updates
- New/Other Business

Meeting Attendees

- *Michael Fahy*
- ~~*Allen Takatsuka*~~
- *Dan Whelan*
- *Marc Velasco*
- ~~*Nilo Niccolai*~~
- *Winsor Brown*
- ~~*Hassan Shah*~~
- ~~*Ansel Teng*~~
- ~~*Don Choi*~~
- ~~*Trae Palmer*~~
- ~~*Raman Rajan*~~
- ~~*Don Black*~~
- ~~*Shirley Tseng*~~
- ~~*Cynthia Kirkeby*~~
- *Tom Phillips*
- ~~*Farhad Mafie*~~
- ~~*Jared Miller*~~
- ~~*Kenneth Aguilar*~~
- ~~*Jeffrey Guerra*~~
- *Dawn Childs*
- ~~*Gabriela Pinto*~~

Motions

Motion	Moved By	Seconded By	Status
Approve September Executive Committee minutes	Jared Miller	Tom Phillips	Approved

Officers

Position	Volunteer
Chair	Marc Velasco
Vice-Chair	Hassan Shah, Ph.D.
Treasurer	Michael Fahy, Ph. D.
Secretary	Daniel Whelan, Ph.D.
Communications	Allen Takatsuka
Webmaster	Tom Phillips
SIGAI-OC Liaison	Ansel Teng, Ph.D.
Membership Chair	Farhad Mafie

Officers (cont'd)

Position	Volunteer
University Liaison	Michael Fahy, Ph.D.
Program Speaker Coordinators	Raman Rajan, Farhad Mafie
Program Video Coordinator	Trae Palmer
Social Media Committee	Don Choi, Cynthia Kirkeby, Trae Palmer
Membership Committee	Dawn Childs
Fundraising Coordinator	Jared Miller
Members at Large	A. Winsor Brown, Shirley Tseng, Nilo Niccolai, Ph.D

Treasurer's Report EOM September 2022

Beginning Balance	\$8,193.15	8/31/22
Deposits	\$0.00	
Cash	\$0.00	
Expenses	\$88.61	Meal with speaker on 7/22
Current Balance	\$8,104.54	9/30/22
Restricted Funds	\$2,964.20	IBM Grant
Unrestricted Balance	\$5,140.34	9/30/22

- FYI October report will show \$138.00 on 10/17 for the renewal of our PO box.

Program Meetings

Date	Speaker	Talk
01/18/2023	Mara Matarić	Robots that care, Socially Assistive Robots (TBD)
11/16/2022	TBD	TBD
9/21/2022	Dr. Alex Kurz- Chapman University	Smart Contracts
7/20/2022	Ilke Demir, Ph.D. Senior Staff Research Scientist at Intel Corporation	Embattling for a Deep Fake Dystopia
5/18/2022	Cynthia Kirkeby	NFTs - Fad or Leading Trend?
3/16/2022	William J. Dally, Ph.D. Chief Scientist & Sr VP Research, NVIDIA Corp	Deep Learning Hardware: Past, Present, and Future
1/19/2022	Peter Coffee, VP for Strategic Research at Salesforce	Dimensions of Change: Measurements for a Metaverse
11/17/2021	Nader Bagherzadeh, Ph.D.	Machine Learning Computer Architecture Enhancements
9/15/2021	Dr. Rand Waltzman	Automated Influence (AI?) - What Could Go Wrong?

November Program Planning

- Marc confirmed with Knobbe the 1st floor is reserved for November meeting
- Ansel has proposed a talk from his network
 - **Speaker:** Kuansan Wang
 - **Title:** A roadmap for regulating AI systems
 - **Abstract:** As AI systems become more powerful and prevalent in our lives, what used to be a questionable behavior in the lab can now have profound impacts to our lives and livelihoods. To this end, governments all over the world have attempted to specify acceptable behaviors of AI systems to prevent harmful applications from damaging our economies and societies. A notable such effort is the ongoing discussion at OECD, the Secretariat of G7/G20 whose work on internet privacy has led to legislations like GDPR in EU and CCPA in California. It is expected that OECD's work on AI may also be widely adopted. However, with AI new heights in its capabilities and making inroads into unforeseen application domains, thorny ethical questions emerge. This talk will describe the current state of OECD's approach to establishing a regulatory framework on AI systems and how stakeholders can still influence its direction. What additional considerations must be taken by AI system developers will also be discussed.
 - **Bio:** Kuansan Wang received BS from National Taiwan University, MS and PhD from University of Maryland, College Park, all in Electrical Engineering. After completing his dissertation on the neural network in the primary auditory cortex, he joined Bell Labs to apply auditory models to noise robust speech recognition. He then continued the work at Microsoft Research, where he was responsible for spoken technologies in Windows Speech API, Microsoft Speech Server, Windows Mobile Voice Command (later Cortana), and Microsoft Response Point. Recognizing that computers cannot conduct natural conversations because of the lack of knowledge and the capabilities to automatically acquire it, he moved to Microsoft Online Service division and work on the nascent knowledge graph research. He then became a Managing Director of Microsoft Research where he oversaw Academic services and the largest open data distribution of Microsoft Academic Graph. He retired from Microsoft in 2021 after helping non-profit organizations to reproduce the technologies underneath MAG and continue the project in the public domain.

Dr. Wang has represented Microsoft to international standard bodies W3C, ECMA, and ISO to adopt intellectual properties he developed at Microsoft, served on the advanced research advisory council of ITRI in Taiwan, and as an OECD AI expert in the classification and risk working group. He has more than 100 academic publications and 100 patents, and has been serving on the program committees and editorial boards in the areas of AI and Data Science.

Consensus was to approve the proposed November speaker. Marc will contact Ansel to confirm that Dr. Wang will speak at our November meeting. Dan will create Meetup and Zoom events.

January Program Planning

- Maja Matarić said January would work better for her
 - USC Robotics and Health – Robots that care, Socially Assistive Robots
https://speakers.acm.org/speakers/mataric%C2%B4%20_14588
 - Requests honorarium to support travel expenses from Pasadena
 - Propose taking to dinner before the talk

Consensus was to reimburse the speaker for her travel expenses.

Future Program Event Candidates (UCI)

Machine Learning

- Stephan Mandt (anomaly detection without supervised learning)
- Roy Fox (reinforcement learning, robotics)
- Jing Zhang (ML applied to bioinformatics)
- Alex Berg (computational visual recognition, starts @UCI Spring 2022)
- **Dr. Chang (AI and Medicine) - Shirley**

System

- Faisal Nawab (global scale data management)
- Sang-Woo Jun (acceleration)
- Sangeetha Jyothi (Data center networking)
- Moshen Imani (bio-inspired computing)

Theory

- Vijay Vazirani (involved with the design of early Google Ad Placement Alg.)

Informatics

- Vladimir Minin (Data analysis wrt infectious diseases)
- Stacy Branham (human-centered computing)

Dan suggested working the UCI list of proposed speakers to find a speaker for our March 2023 meeting.

Future Program Event Candidates

Potential Speakers - In no prioritized or feasibility order

- Caltech Professor Yisong Yue, ML [Dan]
- Andrew Kirkland, CISO at Starbucks
- Beth Harnick-Shapiro [Marc]
- Bill Lobig VP IBM Software Development - Analytics [Marc]
- Christophe Begue, IBM - Blockchain (Mike Marin will research if he is indeed at IBM)
- John Koon, Tech Idea Research - Autonomous Cars
- Bill Cleveland – Data Visualization (M. Fahy has reached out to him)
- Alanna Gombert, Global CRO at MetaX – Blockchain
- Sushant Rao - Operational Analytic Data Stores (M. Fahy has reached out to him)
- Paul Anderson, Anderson Software Group – Go language
- Alyssa Columbus, Data Scientist at Pacific Life - Robust and Reproducible Predictive Modeling Workflows
- Dianne Cook, Prof. of Business Analytics, Monash University – Data Visualization
- **Dr. Anthony Chang of St. Joseph's/CHOC/AiM (Shirley / Cynthia)**

Topics

- Interest in potentially having a future talk focused on Privacy By Design and related best practices identified in March meeting

Reports / Updates

Secretary - Dan

Comms - Allen

Webmaster –Tom

- Contact Page
- The <https://oc.acm.org/posts/contactposts.html> page has been deleted to prevent leaking (prospective) member information. There are 12 total requests for membership, inclusion in the mailing list, or chapter participation in the past two years (attached).
- Contact page requests are currently still being written to <https://oc.acm.org/posts/contactposts.html>, but this is protected by a username/password now. E-mail forwarding was working as late as 2022/10/10, but has not been working since I changed the forwarding to webmaster@oc.acm.org as I test out small changes to the contact.php script. There are a few things I need to try to get e-mail forwarding working again.
- I've stored the username/password for the <https://oc.acm.org/posts> directory, contact page requests from the past two years, credentials to the cPanel web admin interface, and configuration file for SFTP access to the webserver to the Webmaster shared folder of the GSuite.

SIGAI liaison – Ansel

Membership Chair - Farhad

University Liaison – Michael

Video – Trae

Social Media - Don Choi, Cynthia Kirkeby, Trae Palmer

Membership Committee - Dawn

Fundraising - Jared - Review sponsorship document

Career Mentoring Initiative - Don

Industry Advisory Board Initiative - Marc

Other/New Business

Michael mentioned concerns about our Vice Chairman having not participated in our chapter and related leadership concerns. Marc will reach out to Hassan again.

Dan mentioned that he has left multiple voice mail messages and email messages for Don Black which have gone unanswered to date. Dan will update the committee should he hear from Don.