



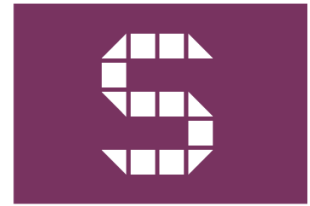
VIRTUAL



WORKING



MEMORY



SYMPOSIUM

June 1 - 4, 2020

FINAL PROGRAM

Organizers

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***** **VWMS 2020 WEBINAR** *****
(link has expired)



Video recordings with closed-caption transcripts available for each session below.

Have questions? See here ⇒ [FAQs](#)

Schedule at a Glance

Note: all times EDT (GMT-04)

	Monday 6/1	Tuesday 6/2	Wednesday 6/3	Thursday 6/4	Thematic Groups
EDT					
8:45 AM	WELCOME				A Control
9:00 AM	Nir-Cohen	Keogh	Zivony	Temudo	B Attention
9:15 AM	Riddle	Zickerick	Klatt	Zhou	C Maintenance
9:30 AM	Hauer	Aricane	Udale	Rosner	D Representations
9:45 AM	DeVito	Zerr	Bauch	Constant	E Perception
10:00 AM	Discussion	Discussion	Discussion	Discussion	F Long-Term Memory
10:15 AM	{ break }	{ break }	{ break }	{ break }	G Sensation & Action
10:30 AM	Lentzou	Fan	Boettcher	Maimon	H Features
10:45 AM	McMaster	Ding	Ji	Fischer	J Performance
11:00 AM	Bestue	Azarias	Panicello	Clement	K Individual Differences
11:15 AM	Goecke	Fennell	Scimeca	Quirk	
11:30 AM	Discussion	Discussion	Discussion	Discussion	
11:45 AM	{ break }		{ break }		
12:00 PM	Huang	{ break }	Ona	{ break }	
12:15 PM	Li		Grogan		
12:30 PM	Barbosa		Robinson		
12:45 PM	Iamshchinina	Tomic	Adam	Ohla	
1:00 PM	Discussion	Wan	Discussion	Gorin	
1:15 PM		Williams		Machado	
1:30 PM	{ break }	Shan	{ break }	Garrett	
1:45 PM		Discussion		Discussion	
2:00 PM		{ break }		{ break }	
2:15 PM	Sasin	van der Plas	Thyer	Pavlov	
2:30 PM	Kong	Dube	Keefe	Martinez	
2:45 PM	Scotti	Werner	Yu	Hakim	
3:00 PM	Duan	Chung	Carlos	Discussion	
3:15 PM	Discussion	Discussion	Discussion	{ break }	
3:30 PM	{ break }	{ break }	{ break }	Nouri	
3:45 PM	Chen	DeStefano	Teng	Kim	
4:00 PM	Forsberg	Bruning	Markov	Pailian	
4:15 PM	Miller	Allen	Ngiam	Waner	
4:30 PM	Adams	Yoruk	Lam	Discussion	
4:45 PM	Discussion	Discussion	Discussion	CLOSING	
5:00 PM					

Daily Schedule

Note: all times EDT (GMT-04)

Monday June 1st

8:45 *Welcome, history, and overview of VWMS 2020* [[Intro slides .PPT](#)]
Edward Ester, Florida Atlantic University
Jarrold Lewis-Peacock, University of Texas at Austin

[CONTROL I, 9:00-10:15 am](#)

Moderator: Susan Courtney, Johns Hopkins University


- 9:00 *Neural substrates of working memory updating*
Gal Nir-Cohen¹, Yoav Kessler¹, Tobias Egner²
¹Ben-Gurion University of the Negev, ²Duke University
- 9:15 *Causal evidence for a role of theta and alpha oscillations in the control of working memory*
Justin Riddle, Trevor McPherson, Flavio Frohlich
 University of North Carolina at Chapel Hill
- 9:30 *Prefrontal circuit specialization underlying task-triggered changes in populations codes in spatial working memory*
Nicolás Pollán Hauer¹, Bijan Pesaran², Albert Compte³, Klaus Wimmer¹
¹Centre de Recerca Matemàtica, Barcelona, ²New York University, ³IDIBAPS Barcelona
- 9:45 *Prospection in working memory*
David De Vito¹, Jacob A. Miller², Derek E. Nee¹
¹Florida State University, ²University of California, Berkeley

10:00-10:15 am – General Discussion

[MAINTENANCE I, 10:30-11:45 am](#)

Moderator: Edward Ester, Florida Atlantic University

10:30 *Electrocorticographic correlates of visual working memory maintenance*
Stergiani Lentzou¹, Rebecca F. Stevenson², David Badre³, Robert T. Knight²,
 Mark D'Esposito²
¹New York University Abu Dhabi, ²University of California, Berkeley, ³Brown University

[10:45](#) *Basis of swap errors in visual working memory*
 **Jessica McMaster**, Sebastian Schneegans, Paul Bays
 University of Cambridge


11:00 *Eccentricity-dependent biases are in line with different topographies for encoding and working memory*
David Bestue¹, Joao Barbosa¹, Christos Constantinidis², Albert Compte¹
¹IDIBAPS, Barcelona, ²Wake Forest University


11:15 *Disentangling speed from binding in working memory*
Benjamin Goecke¹, Florian Schmitz², Oliver Wilhelm¹
¹Ulm University, ²University of Duisburg

11:30-11:45 am – General Discussion

[REPRESENTATIONS I, 12:00-1:15 pm](#)

Moderator: Rosanne Rademaker, Donders Institute, Radboud University

[12:00](#) *Sequence structure organizes items in different latent working memory states*
 **Qiaoli Huang**, Huihui Zhang, Huan Luo
 Peking University

[12:15](#) *Dynamic perturbation manipulates human multi-item working memory*
 **Jiaqi Li**¹, Qiaoli Huang¹, Qiming Han¹, Yuanyuan Mi², Huan Luo¹
¹Peking University, ²Chongqing University

12:30 *Serial dependence decreases with structural connectivity decline during healthy aging.*
Joao Barbosa, Heike Stein, Eloy Martinez, Albert Compte
 IDIBAPS, Barcelona

12:45 *Perceived and mentally rotated contents are differentially represented in cortical layers of V1*
Polina Iamshchinina¹, Daniel Kaiser², Renat Yakupov³, Daniel Haenelt⁴,
 Radoslaw Cichy¹
¹Freie Universität Berlin, ²University of York, ³DZNE Magdeburg, ⁴Max Planck Leipzig

1:00-1:15 pm – General Discussion

< Break – 1:15-2:15 pm >

FEATURES I, 2:15-3:30 pm

Moderator: Kirsten Adam, University of California San Diego

2:15 *Memory-driven capture is at the level of features, not objects*

Edyta Sasin, Daryl Fougne
New York University Abu Dhabi

[2:30](#) *Transsaccadic integration depends on feature-level correspondence*



Garry Kong, David Aagten-Murphy, Jessica McMaster, Paul M. Bays
University of Cambridge

2:45 *Withdrawn*

[3:00](#) *Hurting object representations during working memory maintenance with irresistible visual distraction*



Ziyi Duan, Qiyang Nie, Xiaowei Ding
Sun Yat-sen University

3:15-3:30 pm – General Discussion

PERFORMANCE I, 3:45-5:00 pm

Moderator: Megan DeBettencourt, University of Chicago

3:45 *Autonomic-central couplings during sleep drives sleep-dependent working memory gains*
Pin-Chun Chen¹, Lauren Whitehurst², Mohsen Naji³, Sara Mednick¹
University of California, ¹Irvine, ²San Francisco, ³San Diego

[4:00](#) *Does the ability to know what we (don't) remember improve with age in childhood?*



Alicia Forsberg, Christopher L. Blume, Nelson Cowan
University of Missouri

4:15 *Learning-related changes in working memory with frequent, longitudinal sampling*
Jacob Miller¹, Anastasia Kiyonaga², Arielle Tambini³, Mark D'Esposito¹
University of California ¹Berkeley, ²San Diego, ³Irvine

4:30 *Effects of working memory loads on concurrent language production in young children*
Eryn Adams, Nelson Cowan
University of Missouri

4:45-5:00 pm – General Discussion

Tuesday June 2nd

INDIVIDUAL DIFFERENCES I, 9:00-10:15 am

Moderator: Evie Vergauwe, University of Geneva

- 9:00 *Visual working memory and aphantasia*
Rebecca Keogh, Marcus Wicken, Joel Pearson
 University of New South Wales
- 9:15 *Getting the focus of attention back on track: Reactivating working memory representations after an interruption*
Bianca Zickerick¹, Marlene Rosner¹, Melinda Sabo², Daniel Schneider¹
¹Leibniz Research Centre for Working Environment and Human Factors
²Ruhr-University Bochum
- 9:30 *Tracking attentional states: How distributing and focusing attention in working memory affects self-reported attention*
Andra Arnican, Alessandra S. Souza
 University of Zurich
- 9:45 *120 hours of oriented rectangles: The development of retro-cue benefits across time and its implications for the structure and item-capacity of visual short-term memory*
Paul Zerr¹, Surya Gayet², Stefan Van der Stigchel¹
¹Helmholtz Institute, Utrecht University, ²Donders Institute, Radboud University

10:00-10:15 am – General Discussion

SENSATION & ACTION I, 10:30-11:45 am

Moderator: Jeffrey Johnson, North Dakota State University

- 10:30 *Dissociated neural representation of content and structure in auditory sequence memory*
Ying Fan, Qiming Han, Simeng Guo, Huan Luo
 Peking University
- 10:45 *The priority for access to awareness of information matching visual working memory is mirror-invariant*
Yun Ding
 Utrecht University



11:00 *Short-term memory decay on visuomotor integration tasks*

Cristiano Azarias¹, Raymundo Neto², André Cravo¹, Esaú Pupo¹

¹Federal University of ABC, ²Brain Institute, Hospital Israelita Albert Einstein

11:15 *Music training's benefit to working memory is specific to the phonological loop*

Anna M. Fennell¹, Jennifer A. Bugos¹, Brennan R. Payne², Elizabeth R. Schotter¹

¹University of South Florida, ²University of Utah

11:30-11:45 am – General Discussion

< Break – 11:45 am-12:45 pm >

ATTENTION I, 12:45-2:00 pm

Moderator: Julie Golomb, The Ohio State University

12:45 *Visual working memory samples sensory memory to enhance recall fidelity*



Ivan Tomic, Paul M. Bays

University of Cambridge

1:00 *Rotational remapping between “decision-potent” and “decision-null” representations in visual working memory.*

Quan Wan¹, Ying Cai², Jason Samaha, Bradley R. Postle

¹University of Wisconsin – Madison, ²Zhejiang University,

³University of California, Santa Cruz

1:15 *Natural variation between multiple working memory items causes only one item to guide attention*

Jamal Williams, Timothy F. Brady, Viola S. Störmer

University of California San Diego

1:30 *Probing the properties of priority maps in visual working memory*

Jiangang Shan, Bradley R. Postle

University of Wisconsin – Madison

1:45-2:00 pm – General Discussion

PERCEPTION I, 2:15-3:30 pm

Moderator: Benjamin Tamber-Rosenau, University of Houston



- 2:15 *Memory in RNNs: Uncovering neural mechanisms that underpin segregation of sensation and memory*
Thijs van der Plas, Sanjay Manohar, Tim Vogels
University of Oxford
- 2:30 *Perceptual distraction disrupts control over visual working memory encoding*
Blaire Dube, Julie Golomb
The Ohio State University
- 2:45 *Source memory for working memory distractors*
Laura Werner, Colleen M. Parks
University of Nevada, Las Vegas
- 3:00 *The role of object files in visual working memory: Facilitating integration over longer timescales for moving objects.*
Yong Hoon Chung
University of California San Diego
- 3:15-3:30 pm – General Discussion

LONG-TERM MEMORY I, 3:45-5:00 pm

Moderator: Jiefeng Jiang, University of Iowa

- 3:45 *Interactions between prior knowledge and contextual information in visual working memory*
Isabella Celine DeStefano, Edward Vul, Timothy F. Brady
University of California San Diego
- 4:00 *Long-term memory guides resource allocation in working memory*
Allison Bruning, Jarrod Lewis-Peacock
University of Texas at Austin
- 4:15 *Many exposures to a real-world object without knowing the details: The focus of attention does not include entire objects but only the relevant level of abstraction*
Michael Allen, Timothy F. Brady
University of California San Diego
- 4:30 *Crowding anisotropy supports the sensory recruitment model for location-bound visual working memory representations*
Harun Yörük, Lindsay A. Santacrose, Benjamin J. Tamber-Rosenau
University of Houston

4:45-5:00 pm – General Discussion

Wednesday June 3rd

PERCEPTION II, 9:00-10:15 am

Moderator: Klaus Oberauer, University of Zurich

9:00 *Perceptual competition between targets and distractors determines working memory access and produces intrusion errors in RSVP tasks*



Alon Zivony, Martin Eimer
Birkbeck, University of London

9:15 *Distractor inhibition or target prioritization? Unraveling the mechanisms underlying the orienting of attention within working memory*

Laura-Isabelle Klatt, Stephan Getzmann, Alexandra Begau, Daniel Schneider
Leibniz Research Centre for Working Environment and Human Factors

9:30 *A dynamic resource allocation and redeployment model of visual working memory*

Robert Udale, Sanjay Manohar, Verena Klar, Masud Husain
University of Oxford

9:45 *Does current and prospective item relevance guide visual search?*



Sebastian Bauch¹, Christof Körner¹, Iain D. Gilchrist², Margit Höfler³
¹University of Graz, University of Bristol, ³Danube-University Krems

10:00-10:15 am – General Discussion

CONTROL II, 10:30-11:45 am

Moderator: Jarrod Lewis-Peacock, University of Texas at Austin

10:30 *Dynamics of prospective action planning alongside visual working memory*

Sage Boettcher, Daniela Gresch, Kia Nobre, Freek van Ede
University of Oxford

10:45 *How does working memory work? The manipulation unit of visual working memory*

Huichao Ji, Kaiyue Wang, Huomin Mao, Xiaodan Zhan, Xiaowei Ding
Sun Yat-sen University

11:00 *The capacity and control of working memory: Causal roles of frontal and parietal cortex*

Jason Scimeca¹, Anastasia Kiyonaga², Justin Riddle³, Mark D'Esposito¹
¹University of California, Berkeley, University of California San Diego², University of North Carolina at Chapel Hill³



11:15 *Selective control of working memory in prefrontal, parietal, and visual cortex*
Matt Panichello, Timothy Buschman
Princeton University

11:30-11:45 am – General Discussion

PERFORMANCE II, 12:00-1:15 pm

Moderator: Alessandra Souza, University of Zurich

12:00 *History biases and working memory mechanisms alternate but don't interact in a rodent 2AFC task*
Tiffany Ona, Jaime de la Rocha, Albert Compte, Josep Dalmau, Cheng-yu Li
IDIBAPS, Barcelona

12:15 *Reward improves working memory by two processes: Prioritisation and retrieval thresholds*
John Patrick Grogan, Govind Randhawa, Minh Kim, Sanjay G. Manohar
University of Oxford

12:30 *Decision strategy matters: Different testing procedures can change decision strategies and lead to spurious effects on estimates of visual working memory sensitivity*
Maria Robinson, John Wixted, Timothy F. Brady
University of California San Diego

12:45 *Delta-9-tetrahydrocannabinol (THC) impairs visual working memory performance*
Kirsten Adam¹, Manoj Doss², Elisa Pabon³, Edward Vogel³, Harriet de Witt³
¹University of California San Diego, ²Johns Hopkins University, ³University of Chicago

1:00-1:15 pm – General Discussion

< Break – 1:15 am-2:15 pm >

MAINTENANCE II, 2:15-3:30 pm

Moderator: Thomas Sprague, University of California, Santa Barbara

2:15 *Feature-independent tracking of the number of items in visual working memory using multivariate decoding from EEG*
William Thyer, Edward K. Vogel, Edward Awh
University of Chicago



2:30 *Information about all items is actively held in mind when computing ensemble statistics about a set*

Jonathan Keefe¹, Igor S. Utochkin², Jonas Sin-Heng Lau¹, Timothy F. Brady¹,
Viola Störmer¹

¹University of California San Diego, ²National Research University, Moscow

2:45 *The neural codes underlying externally-driven and internally-generated representations in visual working memory*

Qing Yu, Bradley R. Postle

University of Wisconsin – Madison

3:00 *On the relationship between proactive and retroactive interference between working memory consolidation and response selection*

Brandon John Carlos, Lindsay A. Santacrose, Benjamin J. Tamber-Rosenau
University of Houston

3:15-3:30 pm – General Discussion



FEATURES II, 3:45-5:00 pm

Moderator: Michael Pratte, Mississippi State University

3:45 *Spatial modulation of feature-based interaction between working memory and visual processing*

Chunyue Teng, Bradley R. Postle

University of Wisconsin – Madison

4:00 *Different feature are stored independently in visual working memory but mediated by object-based representations*

Yuri Markov, Natalia A. Tiurina, Igor S. Utochkin

National Research University Higher School of Economics

4:15 *Power for detecting the presence of set size differences in the contralateral delay activity*

William Ngiam¹, Kirsten Adam², Colin Quirk¹, Edward Vogel¹, Edward Awh¹

¹University of Chicago, ²University of California San Diego

4:30 *Spatial working memory performance is similar for simple stimuli and real-world objects*

Kelvin Lam, Thomas C. Sprague

University of California, Santa Barbara

4:45-5:00 pm – General Discussion

Thursday June 4th

ATTENTION II, 9:00-10:15 am

Moderator: Brad Postle, University of Wisconsin – Madison

- 9:00 *Frontoparietal contributions to visual working memory precision*
Ainsley Temudo, Kartik K. Sreenivasan
 New York University Abu Dhabi
- 9:15 *Can working memory capture attention in the real world?*
Cherie Zhou, Monicque M. Lorist, Sebastiaan Mathot
 University of Groningen
- 9:30 *The focusing of attention in working memory makes use of inhibition: Evidence from posterior alpha power lateralization in the EEG*
Marlene Rösner¹, Isabel Skiba², Edmund Wascher¹, Daniel Schneider¹
¹Leibniz Research Centre for Working Environment and Human Factors
²Ruhr University Bochum
- 9:45 *Massive effects of saliency on information processing in visual working memory*
Martin Constant, Heinrich R. Liesefeld
 LMU München

10:00-10:15 am – General Discussion

LONG-TERM MEMORY II, 10:30-11:45 am

Moderator: Keisuke Fukuda, University of Toronto Mississauga

- 10:30 *The role of familiarity in determining visual working memory capacity*
Yael Schems Maimon, Roy Luria
 Tel Aviv University
- 10:45 *Context information supports serial dependence of multiple visual objects*
Cora Fischer¹, Stefan Czoschke¹, Benjamin Peters¹, Benjamin Rahm², Jochen Kaiser¹, Christoph Bledowski¹
¹Goethe University Frankfurt, ²University of Freiburg
- 11:00 *Conceptual grouping in visual working memory: The effects of perceptual grouping, category structure, and encoding time*
Andrew Clement, Isabella Lim, Jay Pratt
 University of Toronto



11:15 *Pre-existing spatial biases influence the encoding of information in visual working memory*

Colin Quirk¹, Kirsten Adam², Edward K. Vogel¹

¹University of Chicago, ²University of California San Diego

11:30-11:45 am – General Discussion

< Break – 11:45 am-12:45 pm >

SENSATION & ACTION II, 12:45-2:00 pm

Moderator: Anastasia Kiyonaga, University of California San Diego

12:45 *Remember the taste! Evidence for gustatory working memory*

Kathrin Ohla

Research Center Jülich

1:00 *Temporal grouping effects on short-term memory for tones*

Simon Gorin

University of Geneva, Swiss Distance Learning University

1:15 *Serial dependence in visuomotor integration depends on memory traces stored in premotor cortex and hV5+*

Raymundo Machado¹, Andreas Bartels²

¹Brain Institute, Hospital Israelita Albert Einstein, São Paulo, ²University of Tübingen

1:30 *Tracking the contents of spatial working memory during an acute bout of aerobic exercise*

Jordan Garrett, Tom Bullock, Barry Giesbrecht

University of California, Santa Barbara

1:45-2:00 pm – General Discussion

INDIVIDUAL DIFFERENCES II, 2:15-3:15 pm

Moderator: Elizabeth Lorenc, University of Texas at Austin

2:15 *Electrophysiological underpinnings of individual differences in working memory*



Yuri Pavlov

University of Tübingen



[2:30](#) *Working memory capacity, fluid intelligence, and verbal paired-associate learning: Strategies (probably) matter*



David Martinez, Polly O'Rourke
University of Maryland, College Park

2:45 *EEG connectivity identifies individuals and predicts behavior across data sets*
Nicole Hakim, Edward Awh, Edward Vogel, Monica Rosenberg
University of Chicago

3:00-3:15 pm – General Discussion



[REPRESENTATIONS II, 3:30-4:45 pm](#)

Moderator: Steven Emrich, Brock University

[3:30](#) *Mechanisms of attentional priority in working memory are context-dependent*



Asal Nouri, Edward F. Ester
Florida Atlantic University

[3:45](#) *How does removing a working memory alter its neural representation?*



Hyojeong Kim¹, Harry Smolker², Louisa Smith², Marie Banich², Jarrod Lewis-Peacock¹
¹University of Texas at Austin, ²University of Colorado Boulder

[4:00](#) *Using deep convolutional neural networks to examine the role of representational similarity in visual working memory*



Hrag Pailian, Fenil Doshi, George A. Alvarez
Harvard University

[4:15](#) *Trigger my memory: How rTMS to visual and frontal cortex impacts latent visual working memory representations*



Jori L. Waner, Joshua P. Rhilinger, Isaiah J. Metcalf, Nathan S. Rose
University of Notre Dame

4:30-4:45 pm – General Discussion

4:45 *Closing remarks*

Edward Ester, Florida Atlantic University
Jarrod Lewis-Peacock, University of Texas at Austin

5:00 END OF SYMPOSIUM



Overview & History

The emergence of the COVID-19 pandemic has led to a spate of conference cancellations. This will have a disproportionate effect on students and postdocs who rely on these meetings for networking opportunities while they plan for the next stage of their scientific careers.

In late March, we reached out to several colleagues at institutions across the country lamenting recent cancellations and floated the possibility of hosting a one-off virtual working memory symposium featuring presentations from trainees. Feedback was overwhelmingly positive, so we drafted and circulated a short “white paper” outlining a basic conference structure among our colleagues. The structure described below reflects a combination of our ideas and *mountains* of invaluable feedback from our peers.

Ok, so what’s this all about?

We propose a virtual meeting to provide a venue for trainees to present their work and network with like-minded scientists on all things *working memory*. More generally, this meeting is intended as an intellectually stimulating, collegial, fun, and enlightening way for all participants to share their recent findings and keep up with peers despite social distancing.

When’s the symposium?

Monday June 1st - Thursday June 4th, 2020. Live sessions will be held from 8am-5pm EDT (GMT-04). Presenters have the option of delivering a live talk (preferred) or pre-recording their talk on YouTube to have them air during live sessions.

How does this work?

Sessions will be broadcast via a webinar on Zoom. We decided to use this platform rather than crowdcast (as originally planned) because (a) most attendees already have some familiarity with the software, (b) it’s free, and (c) there’s a broader support base.

Who’s invited?

All are welcome! - undergraduates, grad students, postdocs, faculty, researchers, etc. However, for aforementioned reasons, presentations will be limited to undergraduate, graduate, and postgraduate (postdoc) trainees. In an effort to weaken some long-standing



divisions in the field (e.g., labs who attend VSS vs. CNS vs. OHBM vs. SfN vs. Psychonomics), we welcome contributions from working memory researchers working in any model system, any population (e.g., “typical”, developmental, elderly, or clinical), using any method.

Registration

You can register for the meeting via [this link](#). More specific instructions follow:

Presenters: When registering you’ll be asked to provide your status (grad, undergrad, postdoc), a talk title, and a set of preferred presentation times. Although we’ll make every effort to accommodate you, we can’t guarantee you a speaking slot during one of your preferred times.

Non-presenters: You can register for the meeting by providing your name, affiliation, and e-mail.

Submission deadline

Presenters should submit their talk title no later than midnight on **Wednesday May 20th** (last time zone on earth). Non-presenting attendees should register no later than **Saturday May 30th**.

What does this cost?

Nothing. In lieu of a registration fee, please consider a charitable donation to organizations on the frontline of the COVID fight. I’ve listed some of my favorite charities below, but please feel free to donate to local organizations, foodbanks, or other charities near and dear to your heart.

[Medecins Sans Frontiers](#)

[World Health Organization](#)

[Oxfam](#)

[Feeding America](#)

[ASPCA](#)

[Black Visions Collective](#)

[Reclaim the Block](#)

[North Star Health Collective](#)

Bail bond funds in your city (e.g. [Minnesota freedom fund](#))



What's the format?

There will be multiple talk sessions each day, organized in a serial single-stream format. Each hour-long talk session will feature four presenters. Talks are 12 minutes long, followed by a 3-minute Q&A period, and a 15-min general discussion led by an assigned moderator.

Recording policy

All live presentations will be recorded and sessions can be archived and viewed later (more details forthcoming). Recordings can be disabled on presenter request, but there's no way we can prohibit attendees from recording presentations using their own devices.

Diversity and inclusion

We enthusiastically welcome presentations from female scientists and racial/ethnic groups chronically underrepresented in the sciences. We are happy to work with attendees to coordinate satellite sessions that focus on issues that affect these groups.

Code of conduct / Harassment / Terms of use

We are committed to providing a space that is safe, open, and equitable to all. We have every expectation that presenters and attendees will conduct themselves according to the highest professional and ethical standards. Following the success of neuromatch, we have adopted their terms of use, which can be viewed [here](#). *By registering for the conference, you agree to be bound by these terms.*

Credits

This meeting was heavily influenced by the recent neuromatch conferences. More information on that meeting can be found [here](#). Credits to Konrad Kording, Brad Wyble, and others for the inspiration and helpful feedback.

Wanna help?

If you'd like to contribute, we're in need of the following:

1. Moderators/Discussants for talk sessions. Your job would be to keep talk sessions on track and facilitate discussion during the Q&A period.



2. Zoom ninjas and other technically inclined folks to help us troubleshoot problems as they arise.

Caveat emptors

1. This is a new approach to holding a meeting. There will be hiccups, glitches, etc. Please help your fellow attendees with technical difficulties via the chat tool or other means.
2. This is a joint effort by junior faculty to support trainees. None of us really know what we're doing. Please be patient, and don't let the perfect be the enemy of the good.
3. It takes a village:
 - a. Did you figure out some kind of cool/useful trick in the Zoom webinar interface? Let your fellow attendees (and your organizers) know! A google document for ad hoc FAQs and hints can be found [here](#).
 - b. Do you have suggestions or ideas for improvement? Let us know! We've developed a google document for this purpose and you can access it [here](#).

Contact the Organizers

wm2020virtual@gmail.com

Thanks!

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