

# THE SCIENCE OF MAGIC

## CONFERENCE LAS VEGAS



PROGRAM AT-A-GLANCE

# Program at a Glance:

<u>Tuesday, 12<sup>th</sup> November, 2024</u>		
9:00-9:30	Registration & Coffee	
9:30	Matthew L. Tompkins	Welcome to SoMA 2024—Wonders never cease: A review of the Science of Magic from 1887 to present day
10:00	Keynote Address: Carisa Hendrix	
Talk Session 1 (11:00-12:00)		
11:00	Thomas L. Griffiths, Gustav Kuhn, & Cyril Thomas	An intuitive taxonomy of magic effects
11:15	Jason Leddington	The structure of wonder
11:30	Leah Orleans	The mechanics of suspense in magic and variety arts
11:45	Poster Session Lightning Talks	
12:00-13:45	Lunch & Poster Session 1	
13:45	Keynote Address: Chris Goto-Jones	
14:45	Coffee Break	



## Talk Session 2: *Applied Magic* (15:15-16:15)

15:15	Ryan McKay, Lars Hall, Thomas Strandberg, Alexandrina Vasilichi, Annabelle Gall, & Petter Johansson	"I once was blind...": Using the choice blindness paradigm to manipulate religious attitudes and beliefs
15:30	Michel Pretalli	Magic, deception and disinformation from antiquity to our days
15:45	Ashley Barnett	Spycraft and stage magic - common principles for manipulating explanatory reasoning
16:00	Matt Pritchard	Magic, magicians, and wonder shows

16:15      **Break**

16:45      **Guest of Honor:**  
*A Conversation with Teller*

17:45-19:00      **Drinks & Poster Session 2**

19:00-20:00      **Dinner Break**

20:00-??:??      **SoMA After-Hours at Downtown Cocktail Room**



Wednesday, 13<sup>th</sup> November, 2024

9:00-9:30 Registration & Coffee

**Symposium: Magic for the Blind (9:30-10:00)**

Vebjørn Ekroll, Kaia G. Grytten,  
Madeleine U. Irgens-Hagevik,  
Max S. Lohne, & Joakim  
Winther

Creating shared experiences of  
magic for blindfolded and seeing  
participants

Gustav Kuhn, Cyril Thomas,  
Tyler Gibgot, & Vebjørn Ekroll

Magic for the blind - Are  
auditory tricks impossible?

Tyler Gibgot, Gustav Kuhn,  
Vebjørn Ekroll, & Cyril Thomas

Magic InSIGHT: More than meets  
the eye

**Talk Session 3 (10:00-11:00)**

10:00

Cyril Thomas & André  
Didierjean

Birds of a feather flop together:  
The impact of superficial  
similarities on negative transfer

10:15

Adam Putnam, John Harris,  
Emma Page, Elija Hicks, & Lilli  
Smith

Probabilistic amazement: Actual  
and perceived odds of magic  
tricks

10:30

**Coffee Break**

10:45

Elias Garcia-Pelegrin, Rachael  
Miller, Clive Wilkins, & Nicola  
S. Clayton

Of fingers and thumbs: Insights  
from the French Drop on  
monkey action production and  
expectation



# #SoMA24

14:00

Keynote Address: Thalia Goldstein

12:00

Lunch

13:00

Panel: The Faculty of the Magic & Mystery School

14:20

Coffee Break

## Talk Session 4 (14:50-15:35)

14:50

Eve A. Isham & Richard Hill

Illusory conjunctions in a psychological force of a face card

15:05

Brian Rappert & Gustav Kuhn

Toward a theory of exposure

15:20

Tong Li

Using magic as a boundary object to engage students in learning user experience design

15:35

Break

16:00

Closing Remarks & Discussion on Building SoMA

17:00

Dinner Break

19:00

SoMA Meet-Up: The Mike Hammer Show

20:30-??:??

SoMA After-Hours at Downtown Cocktail Room



## Poster Presentations

1	Wojciech Napora & Anthony S. Barnhart	Big Five personality traits, curiosity, and exploration in the world's best magicians
2	Tara Schaalma & Anthony S. Barnhart	Think and you'll miss it: Magical misdirection through humor
3	Gustav Kuhn, Rachael Bulfor-Forbes, Liliana Schirru, & Meda Valecke	Forcing decisions using the placement force – Insights from eye movements and individual differences
4	Jacky Baltes & Saeed Saeedvand	Large language models for magic
5	Paul Rice, Emma Kimberley, & Amy West	Magic to conjure up academic skills for dissertation support
6	Suyash Joshi	Metaverse and magic: Innovating magic tricks with digital avatars in virtual & augmented reality
7	Logan Balasa, Brenna Hayes, Aysenur Barak, & Kevin L. Ladd	Presto chango: How visual and social representations of magicians morph for women and men
8	Kevin L. Ladd	Setting the stage for a new magic: Balthasar Bekker's "The World Bewitched"
9	Curtis Frye	Rhetorical mathematics in magic and law
10	Aritz Irurtzun	The magic of language and the language of magic
11	Emily Stark & Michael Callahan	Using a card-based magic trick to teach critical thinking skills in a psychology research course
12	Matthew L. Tompkins	Using mentalism magic methods to simulate Newcomb's Paradox
13	Stephen P. Wood & Jeanette Andrews	What magic and illusion can teach us about neuroscience, teaching methodology and provider-patient interaction

