



October 22-23, 2020

Virtual Meeting

6th Annual Meeting of the

**SOCIETY FOR THE
NEUROSCIENCE OF
CREATIVITY**

www.tsfnc.org

Schedule

Time (EST)	DAY 1 - 22.10.2020
10:45	President's Opening Remarks: Adam Green
11:10 - 11:55	Keynote: Teresa Amabile
12:00 - 1:15	Talk Session 1
1:15 - 1:30	Break / Open Conversation
1:30 - 2:00	Blitz Session 1
2:00 - 2:30	Panel: How to make it as a creativity researcher
2:30 - 3:30	Poster Session 1 (parallel rooms)
3:30 - 3:45	Break / Open Conversation
3:45 - 4:15	Blitz Session 2
4:15 - 5:00	Keynote 2: Ellen Winner
5:00 - 6:00	Gather.town Social Hour
6:00 - 6:30	Creativity in Context: A conversation with Ian Brennan

Time (EST)	DAY 2 - 23.10.2020
11:00 - 11:45	Keynote 3: Jonathan Schooler
11:45 - 1:00	Talk Session 2
1:00 - 1:15	Break / Open Conversation
1:15 - 2:15	Poster Session 2 (parallel rooms)
2:15 - 3:15	Open Conversation / Networking Opportunity / Break
3:15 - 3:45	Blitz Session 3
3:45 - 4:00	Talk: NSF programs that fund cognitive neuroscience and research on creativity
4:00 - 4:15	Closing Remarks

Poster Schedule

Day	Time (EST)	Session	Room 1	Room 2	Room 3
1	2:30 - 3:00	1	<u>Memory &</u>	<u>Electrophysiology</u>	<u>Music</u>
	3:00 - 3:30	2	<u>Executive Processes</u>	<u>Insight</u>	<u>Artistic Creativity</u>
2	1:15 - 1:45	1	<u>Domain Creativity</u>	<u>Methods</u>	<u>Pharmacology & Altered States</u>
	1:45 - 2:15	2	<u>Education & Social Context</u>	<u>Brain Stimulation</u>	<u>Personality</u>

Invited Presentations

Keynote Talks

October 22nd, Thursday: 11:10 - 11:55 (EST)

Teresa Amabile, Harvard University

Keynote 1: A Labor of love: Insights from a creativity research program

October 22nd, Thursday: 4:15 - 5:00 (EST)

Ellen Winner, Boston College & Harvard Project Zero

Keynote 2: Creativity in child art: How to nurture it, how to kill it

October 23rd, Friday: 11:00 - 11:45 (EST)

Jonathan Schooler, University of California Santa Barbara

Keynote 3: Creativity, curiosity and mind-wandering: The upside of a mind in flight

Panel Discussion, October 22nd, Thursday, 1:30 – 2:15 (EST)

How to make it as a creativity researcher

Presenters:

Indre Viskontas, University of San Francisco

John Kounios, Drexel University

Psyche Loui, Northeastern University

Roger Beaty, Penn State University

Adam E. Green, Georgetown University

Talk, October 23rd, Friday, 3:45 – 4:00 (EST)

NSF Programs that fund cognitive neuroscience and research on creativity

Presenters:

Gregg Solomon, National Science Foundation

Robert Ochsendorf, National Science Foundation

Special Event, October 22nd, Thursday, 6:00 – 6:30 (EST)

Creativity in Context: a conversation with Grammy-winning Music Producer Ian Brennan

Presenters:

Indre Viskontas, University of San Francisco

Ian Brennan

Talk Sessions

Talk Session 1, October 22nd, Thursday

12:00 - 12:15 (EST)

SemDis: An open platform for automated creativity assessment via semantic distance

Presenters:

Roger E. Beaty, Pennsylvania State University

Dan R. Johnson, Washington and Lee University

12:15 - 12:30 (EST)

Dynamic balance between default and control networks predicts individual creative thinking ability: Findings from the Creative Connectome and Reproducibility Project

Presenters:

Qunlin Chen, Southwest University & Penn State University

Yoed N. Kenett, Technion - Israel Institute of Technology

Zaixu Cui, University of Pennsylvania

Mathias Benedek, University of Graz

Jiang Qiu, Southwest University

Roger E. Beaty, Pennsylvania State University

12:30 - 12:45 (EST)

The role of executive function in young children's divergent thinking

Presenters:

Julie Vaisarova, University of Minnesota

Stephanie M. Carlson, University of Minnesota

12:45 – 1:00 (EST)

Real-world creativity studies and their application to various industries

Presenter:

Monica Lopez-Gonzalez, Johns Hopkins University

1:00 - 1:15 (EST)

Neurosciences in companies: Innovation and decision-making

Presenters:

Renata Coura, Neurotelos SAS

Sylvie Granon, Université Paris-Sud

Talk Session 2, October 23rd, Friday

11:45 - 12:00 (EST)

The costs and benefits of semantic memory structure in generating original ideas

Presenters:

Yoed N. Kenett, Technion - Israel Institute of Technology

Roger E. Beaty, Pennsylvania State University

Richard W. Hass, Thomas Jefferson University

Daniel L. Schacter, Harvard University

12:00 - 12:15 (EST)

EEG correlates of flexibility during divergent thinking

Presenters:

Serena Mastria, University of Bologna

Sergio Agnoli, University of Bologna

Marco Zanon, University of Udine

Selcuk Acar, The State University of New York

Mark A. Runco, The State University of New York

Giovanni E. Corazza, University of Bologna

12:15 - 12:30 (EST)

Creativity anxiety: An affective barrier to creative achievement

Presenters:

Richard Daker, Georgetown University

Robert Cortes, Georgetown University

Zhiting Ren, Southwest University

Jiang Qiu, Southwest University

Ian Lyons, Georgetown University

Adam E. Green, Georgetown University

12:30 - 12:45 (EST)

Sleep, dreams and capturing creativity

Presenters:

Adam Haar Horowitz, Massachusetts Institute of Technology

Pat Pataranutaporn, Massachusetts Institute of Technology

Blitz Sessions

Blitz Session 1, October 22nd, Thursday

1:30 - 1:35 (EST)

Biases in language production are reflected in musical improvisation: Evidence from large-scale corpus analysis

Presenters:

Hannah M. Merseal, Pennsylvania State University

Roger E. Beaty, Pennsylvania State University

1:35 - 1:40 (EST)

The neural dynamics of musical creativity in jazz pianists

Presenters:

Patricia A. Da Mota, Aarhus University, Oxford University & University of Minho

Henrique M. Fernandes, Aarhus University, Oxford University & University of Minho

Eloise Stark, Oxford University

Joana Cabral, Oxford University & University of Minho

Ole A. Heggli, Aarhus University

Nuno Sousa, University of Minho

Morten L Kringelbach, Aarhus University, Oxford University & University of Minho

Peter Vuust, Aarhus University

1:40 - 1:45 (EST)

Modelling musical creativity in the brain: Predicting transitions of brain dynamics between modes of music preparation

Presenters:

Henrique M. Fernandes, Aarhus University, Oxford University & University of Minho

Patricia A. Da Mota, Aarhus University, Oxford University & University of Minho

Eloise Stark, Oxford University

Peter Vuust, Aarhus University

Gustavo Deco, Universitat Pompeu Fabra

Morten L Kringelbach, Aarhus University, Oxford University & University of Minho

1:45 - 1:50 (EST)

Brands in creative processes - A field study with advertising agencies

Presenters:

Catia Alves, Nova School of Business and Economics

Irene Consiglio, Nova School of Business and Economics

Luis Martinez, Nova School of Business and Economics

Blitz Session 2, October 22nd, Thursday

3:45 - 3:50 (EST)

Art as creative inspiration

Presenters:

Edward A. Vessel, Max Planck Inst. for Empirical Aesthetics

Dominik Welke, Max Planck Inst. for Empirical Aesthetics

Isaac Purton, New York University

3:50 - 3:55 (EST)

Cortical activity tracks fractal complexity in both artistic and mathematical images, but with different mechanisms

Presenters:

Stephanie Kane, University of Arkansas

Rebecca White, University of New Hampshire

Eric Rawls, University of Minnesota Medical School

Carl E. Stevens, Jr., University of Arkansas

Darya L. Zabelina, University of Arkansas

3:55 - 4:00 (EST)

Percolating ideas: The effects of caffeine on creative thinking and problem solving

Presenters:

Darya L. Zabelina, University of Arkansas

Paul Silvia, University of North Carolina at Greensboro

4:00 - 4:05 (EST)

'Walk in My Shoes' - An assessment of an experiential intervention to use creativity to engender empathy

Presenters:

Micah Kessel, Northeastern University

Anna Ciaunica, Institute of Philosophy Porto

Blitz Session 3, October 23rd, Friday

3:15 - 3:20 (EST)

Neuromodulation of executive control and default mode networks to enhance verbal creativity

Presenters:

Robert A. Cortes, Georgetown University

Yangping Li, Shaanxi Normal University

Adam E. Green, Georgetown University

Roger E. Beaty, Pennsylvania State University

3:20 - 3:25 (EST)

The role of the motor system in generating creative thoughts

Presenters:

Heath Matheson, University of Northern British Columbia

Yoed N. Kenett, Technion - Israel Institute of Technology

3:25 - 3:30 (EST)

The creative foraging game: A high resolution probe to the computational mechanisms of creative search

Presenter:

Yuval Hart, Hebrew University of Jerusalem

3:30 - 3:35 (EST)

Thinking outside the box alone or in social context: From laboratory to school teaching methodologies

Presenters:

Anaëlle Camarda, Mines ParisTech

Mathieu Cassotti, University de Paris

Poster Sessions

Poster Session – 1, October 22nd, Thursday

Room – 1, Session – 1 & 2, Memory & Executive Processes

Time (EST)	Title & Authors
2:30 - 2:34	Inter- & intra-individual differences in associative distance predicts problem solving success Derek M. Ellis, Arizona State University
2:34 - 2:38	Does episodic memory contribute to creative writing? Ruben D.I. van Genugten, Harvard University Roger E. Beaty, Pennsylvania State University Kevin P. Madore, Harvard University Daniel L. Schacter, Harvard University
2:38 - 2:42	Does boredom inspire creativity? Lauren E. Flynn, University of New Hampshire Catherine A. McGrath, University of New Hampshire Caitlin S. Mills, University of New Hampshire
2:42 - 2:46	Mednick's (1962) theory of creativity revisited: The effect of word type on associative fluency Deana Vitrano, University at Albany Jeanette Altarriba, University at Albany Deniz Leblebici-Başar, Istanbul Technical University
2:46 - 2:50	Individual differences in patterns of semantic distance Katherine L. Alfred, Dartmouth College Megan E. Hillis, Dartmouth College David J. M. Kraemer, Dartmouth College
2:50 - 2:54	To Inhibit or to disinhibit? Cognitive control enhances generation of ideas Tal Ivancovsky, Bar-Ilan University Moshe Bar, Bar-Ilan University
2:54 - 2:58	Creative problem solving in aging: The role of executive functions, divergent thinking, and risk taking Alice Cancer, Catholic University of the Sacred Heart Paola Iannello, Catholic University of the Sacred Heart Carola Salvi, University of Texas at Austin Alessandro Antonietti, Catholic University of the Sacred Heart
2:58 - 3:02	Metacontrol of human creativity: The neurocognitive mechanisms of convergent and divergent thinking Weitao Zhang, Leiden University

3:02 – 3:06 **Dopamine supports originality: The relationship between eye blink rate, originality, and flexibility in divergent thinking**
 Sergio Agnoli, University of Bologna, Marconi Institute for Creativity
 Serena Mastria, University of Bologna, Marconi Institute for Creativity
 Marco Zanon, SISSA Scuola Internazionale Superiore di Studi Avanzati
 Giovanni Emanuele Corazza, University of Bologna, Marconi Institute for Creativity

Poster Session – 1, October 22nd, Thursday

Room – 2, Session – 1, Electrophysiology

Time (EST) Title & Authors

2:30 - 2:34	Alpha power over right/mid-frontal brain regions support the generation of remote associations in higher creative individuals Ioanna Zioga, Queen Mary University of London Yoed N. Kenett, Technion - Israel Institute of Technology Caroline Di Bernardi Luft, Queen Mary University of London
2:34 - 2:38	Facilitating creativity: Using machine learning EEG classification to provide neurofeedback in a divergent thinking task Carl E. Stevens Jr., University of Arkansas Darya L. Zabelina, University of Arkansas
2:38 - 2:42	Decoding moment of insight: Single-trial classification of insight and analytic problem solving using Multivariate Pattern Analysis (MVPA) on pre-solution EEG data Yongtaek Oh, Drexel University Christine Chesebrough, Drexel University John Kounios, Drexel University
2:42 - 2:46	Facilitating problem solving with targeted memory reactivation during in-lab overnight sleep Kristin E. G. Sanders, University of Notre Dame Kara R. H. Dastrup, Northwestern University Lane Patterson, Northwestern University Anjan Ghosh, Northwestern University Ken A. Paller, Northwestern University Mark Beeman, Northwestern University
2:46 - 2:50	Can stereotype threat boost performance? The impact of stereotype threat on neural correlates of creative performance in female engineers Rafał Jończyk, Adam Mickiewicz University, Pennsylvania State University Yushuang Liu, Pennsylvania State University Danielle Dickson, Pennsylvania State University Gul E. Kremer, Iowa State University Zahed Siddique, University of Oklahoma

Poster Session – 1, October 22nd, Thursday

Room – 2, Session – 2, Insight

Time (EST) Title & Authors

3:00 - 3:04	An examination of the hypotheses of the Dynamic Framework of mind wandering Anna P. Smith, Duke University Nick Brosowsky, Duke University Paul Seli, Duke University
3:04 - 3:08	Identification of brain regions underlying spatial insight problem solving Takeshi Ogawa, ATR Takatsugu Aihara, ATR Okito Yamashita, ATR, RIKEN-AIP
3:08 - 3:12	Evidence for the relationship between Aha moments, analogical reasoning, and conceptual change Christine B. Chesebrough, Drexel University John Kounios, Drexel University Lila Chrysikou, Drexel University
3:12 - 3:16	The predictive power of insight problem-solving: The case of fake news Carola Salvi, University of Texas at Austin Nathaniel Barr, Sheridan College
3:16 - 3:20	Reduced certainty preference after solving problems with insight than solving with analysis Yuhua Yu, Northwestern University

Poster Session – 1, October 22nd, Thursday

Room – 3, Session – 1, Music

Time (EST) Title & Authors

2:30 - 2:34	Dual-process contributions to creativity in jazz improvisations: An SPM-EEG study David S. Rosen, Drexel University Yongtaek Kim, Drexel University Brian Erickson, Drexel University Fengqing Zhang, Drexel University Youngmoo Kim, Drexel University John Kounios, Drexel University
2:34 - 2:38	Training-dependent changes of cortical network dynamics in musicians

- Alexander Belden, Wesleyan University, Northeastern University
 Tima Zeng, Wesleyan University
 Emily Przysinda, Wesleyan University
 Psyche Loui, Wesleyan University, Northeastern University
- 2:38 - 2:42 **The effects of musical improvisation instruction on visual and auditory statistical learning**
 Martin Norgaard, Georgia State University
 Joanne A. Deocampo, Georgia State University
 Lauren E. Garber, Georgia State University
 Samantha N. Emerson, Boys Town National Research Hospital
 Christopher M. Conway, Boys Town National Research Hospital
- 2:42 - 2:46 **Effects of music listening on Resting State Spectral Frequency measures and Independent Components of EEG**
 Kate E. Eskine, Wheaton College

Poster Session – 1, October 22nd, Thursday
Room – 3, Session – 2, Artistic Creativity

Time (EST) Title & Authors

- 3:00 - 3:04 **Creative paintings reveal gender differences in the allocation of spatial attention**
 Chichun E. Sun, University of Florida
 Benjamin Chapin, University of Florida
 Kenneth M. Heilman, University of Florida; North Florida/South Georgia Veterans Affairs Medical Center
- 3:04 - 3:08 **Subtly and creatively revealing emotional valence in paintings**
 Karly A. Landvay, University of Florida
 Kenneth M. Heilman, University of Florida
- 3:08 - 3:12 **Becoming artists: Using creative writing to change the brain**
 Dawson C. Hill, University of Minnesota
- 3:12 - 3:16 **The cognitive appraisal of skilled performative movement**
 Michelle C. Lerner, Temple University
- 3:16 - 3:20 **Dance expertise modulates emotion sensitivity: insights from face processing and embodied cognition using Somatosensory Evoked Potentials**
 Vasiliki Meletaki, City, University of London
 Bettina Forster, City, University of London
 Beatriz Calvo-Merino, City, University of London
- 3:20 - 3:24 **High scores on the Thought Impact Scale are associated with more frequent engagement in common creative and artistic activities among U.S. adults**
 Olafur S. Palsson, University of North Carolina at Chapel Hill

**Poster Session – 2, October 23rd, Friday
Room – 1, Session – 1, Domain Creativity**

Time (EST) Title & Authors

- 1:15 - 1:19 **Increasing creative performance through basketball**
Thomas Kanatschnig, University of Graz
Andreas Fink, University of Graz
Silvia E. Kober, University of Graz
- 1:19 - 1:23 **Your brain on comedy: Neural activity associated with verbal improvisation in professional comedic improvisers**
Karen Chan Barrett, University of California San Francisco
Sammy Wegent, Speechless, Inc., San Francisco
Anthony Veneziale, Speechless, Inc., San Francisco
Lauren Jacobs, University of California San Francisco
Patpong Jiradejvong, University of California San Francisco
Charles J. Limb, University of California San Francisco
- 1:23 - 1:27 **Functional activity and connectivity during creative ideation in product design engineers**
Gerard Campbell, University of Strathclyde
Alex Duffy, University of Strathclyde
Laura Hay, University of Strathclyde
Sam Gilbert, University College London
Chris McTeague, University of Strathclyde
Damien Coyle, Ulster University
Madeleine Grealy, University of Strathclyde
- 1:27 - 1:31 **Cracking the joke: Reexamining humor's relationship with creative problem-solving**
Christopher C. Simmons, University of Massachusetts Dartmouth
- 1:31 - 1:35 **Contribution of semantic memory and fluid reasoning to creativity problem solving in Chefs**
Maddi Ibarbia, BCBL - Basque Center on Cognition, Brain and Language
Kshipra Gurunandan, BCBL - Basque Center on Cognition, Brain and Language
Manuel Carreiras, BCBL - Basque Center on Cognition, Brain and Language
Pedro M. Paz-Alonso, BCBL - Basque Center on Cognition, Brain and Language
- 1:35 - 1:39 **Is creativity domain-specific or domain-general? An ALE meta-analysis across 5 domains**
Steven Brown, McMaster University
Eunseon Kim, McMaster University
- 1:39 - 1:43 **Flexible semantic network structure supports creative metaphor ability**
Yangping Li, Pennsylvania State University, Shaanxi Normal University,
Yoed N. Kenett, Technion - Israel Institute of Technology
Roger E. Beaty, Pennsylvania State University

Poster Session – 2, October 23rd, Friday

Room – 1, Session – 2, Education & Social Context

Time (EST) Title & Authors

1:45 - 1:49	Pedagogical influence on creativity: Preliminary evidence from resting-state fMRI data Solange Denervaud, Lausanne University Hospital Roger Beaty, Pennsylvania State University Patric Hagmann, Lausanne University Hospital
1:49 – 1:53	Fear, problem-solving, and socio-cognitive polarization during the early peak of the COVID-19 pandemic Mason McClay, University of Texas at Austin Carola Salvi, University of Texas at Austin Paola Iannello, University Cattolica del Sacro Cuore Alice Cancer, University Cattolica del Sacro Cuore Sabrina Rago, University Cattolica del Sacro Cuore Joseph E. Dunsmoor, University of Texas at Austin Alessandro Antonietti, University Cattolica del Sacro Cuore
1:53 – 1:57	The mobile technology crisis: Smartphone addiction is linked with sower divergent thinking scores Joshua D. Upshaw, University of Arkansas Carl E. Stevens, Jr., University of Arkansas Darya L. Zabelina, University of Arkansas
1:57 - 2:01	Imagination and social media use in young adults Whitney Davis, University of Arkansas Joshua Upshaw, University of Arkansas Darya L. Zabelina, University of Arkansas
2:01 - 2:05	The effect of social cognition style on creative potential Nuoya Tan, University College London
2:05 - 2:09	The relation between creativity and STEM learning among pre-schoolers Allyson Snyder, University of Virginia

Poster Session – 2, October 23rd, Friday

Room – 2, Session – 1, Methods

Time (EST) Title & Authors

1:15 - 1:19	Spontaneous and deliberate modes of creativity: Multitask eigenconnectivity analysis captures latent cognitive modes during creative thinking Hua Xie, Stanford University
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- Roger E. Beaty, Pennsylvania State University
 Sahar Jahanikia, Stanford University
 Caleb Geniesse, Stanford University
 Neeraj S. Sonalkar, Stanford University
 Manish Saggar, Stanford University
- 1:19 - 1:23 **The impact of adding a fourth item to the traditional 3-item Remote Associates Test**
 Jose A. Diaz Jr., Baylor University
 Michael K. Scullin, Baylor University
 Alex Beaujean, Baylor University
 Steve Nelson, Baylor University
- 1:23 - 1:27 **Applications of graph theory in creativity: A study of resting state functional connectivity and divergent thinking**
 William Orwig, Massachusetts General Hospital
 Roger Beaty, Pennsylvania State University
 Ibai Diez Palacio, Massachusetts General Hospital
 Jorge Sepulcre, Massachusetts General Hospital
- 1:27 - 1:31 **The role of creativity and fractality in visual pareidolia**
 Antoine Bellemare, Concordia University
 Yann Harel, University de Montreal
 Karim Jerbi, University de Montreal
- 1:31 - 1:35 **Investigation of the neurophysiological mechanisms of internal attention in creative cognition**
 Simon M. Ceh, University of Graz
 Sonja Annerer-Walcher, University of Graz
 Christof Koerner, University of Graz
 Mathias Benedek, University of Graz
- 1:35 - 1:39 **Static and dynamic network re-configuration in creative brain networks**
 Abhishek Uday Patil, Vellore Institute of Technology
 Sejal Ghate, Vellore Institute of Technology
 Deepa Madathil, Vellore Institute of Technology
 Ovid J.L. Tzeng, Academia Sinica
 Hsu-Wen Huang, City University of Hong Kong
 Chih-Mao Huang, National Chiao Tung University

Poster Session – 2, October 23rd, Friday

Room – 2, Session – 2, Brain Stimulation

Time (EST) Title & Authors

- 1:45 - 1:49 **Learning preferences as an index of individual differences in cognitive flexibility**
 Hayley E. O'Donnell, Drexel University

1:49 - 1:53	<p>Evangelia G. Chrysikou, Drexel University</p> <p>Enhancing creativity by altering the frontoparietal control network functioning using transcranial direct current stimulation</p> <p>Adi Lifshitz Ben-Basat, Ariel University Nira Mashal, Bar-Ilan University</p>
1:53 - 1:57	<p>The effect of transcranial Random Noise Stimulation (tRNS) over the dorsolateral prefrontal cortex on divergent thinking, convergent thinking and insight problem solving</p> <p>Javier Peña, University of Deusto Agurne Sampedro, University of Deusto Naroa Ibarretxe-Bilbao, University of Deusto Leire Zubiaurre-Elorza, University of Deusto Natalia Ojeda, University of Deusto</p>
1:57 - 2:01	<p>tDCS modulates the interactions of brain networks related to creative thinking</p> <p>Koji Koizumi, The University of Tokyo Kazutaka Ueda, The University of Tokyo Ziyang Li, The University of Tokyo Masayuki Nakao, The University of Tokyo</p>
2:01 - 2:05	<p>Executive control network transcranial alternating stimulation (tACS) modulates visual analogical reasoning</p> <p>Robert A. Cortes, Georgetown University Robert G. Morrison, Loyola University Chicago Sydney Samoska, Loyola University Chicago Sara Temelkova, Loyola University Chicago Shana Ward, Loyola University Chicago Adam E. Green, Georgetown University</p>
2:05 - 2:09	<p>Examining prefrontal cortex contributions to cognitive flexibility with noninvasive electric brain stimulation</p> <p>Kent Hubert, Drexel University Maria Mukhanova, Drexel University Evangelia G. Chrysikou, Drexel University</p>

Poster Session – 2, October 23rd, Friday
Room – 3, Session – 1, Pharmacology & Altered States

Time (EST) Title & Authors

1:15 - 1:19	<p>Exploring brain white matter correlates of creativity in schizophrenia</p> <p>Agurne Sampedro, University of Deusto Javier Peña, University of Deusto Naroa Ibarretxe-Bilbao, University of Deusto Alberto Cabrera-Zubizarreta, OSATEK Hospital of Galdakao</p>
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Ainara Gómez-Gastiasoro, University of Deusto
Pedro Sánchez, Hospital Psiquiátrico de Álava
Nagore Iriarte-Yoller, Hospital Psiquiátrico de Álava
Edorta Elizagarate, Hospital Psiquiátrico de Álava
Cristobal Pavan, Hospital Psiquiátrico de Álava
Isabel Hervella, Hospital Psiquiátrico de Álava
Mikel Tous-Espelousin, University of the Basque Country
Sara Maldonado-Martin, University of the Basque Country
Natalia Ojeda, University of Deusto

- 1:19 - 1:23 **Polygenic risk score for bipolar disorder associates with divergent thinking and structures of the prefrontal cortex**
Hikaru Takeuchi, Tohoku University
- 1:23 - 1:27 **Experience with drugs modulates the belief that drug use impacts creativity: A focus on marijuana**
Wayne R. Hawley, Edinboro University of Pennsylvania
Heather T. Snyder, Edinboro University of Pennsylvania
James C. Kaufman, University of Connecticut
- 1:27 - 1:31 **Psychedelic use and divergent thinking scores predict how we judge the self and others**
Trey Brashert, Stockton University
Marcello Spennella, Stockton University
Jennifer Lyke, Stockton University
David Rosen, Stockton University, Drexel University
- 1:31 - 1:35 **The missing link: Exploring the link between altered states of consciousness and creative cognition**
Shadab Tabatabaeian, University of California Merced
- 1:35 - 1:39 **Effects of methylphenidate on verbal creativity, verbal fluency, and convergent thinking tasks in adults with Attention-Deficit/Hyperactivity Disorder**
Carina Appling, University of Missouri
Brad Ferguson, University of Missouri
Alyssia Gonzalez, California State University San Marcos
Andrea Schaeffer, University of Missouri
Molly McBride, University of Missouri
David Wang, Emory University
Eric Hart, University of Missouri
David Beversdorf, University of Missouri
- 1:39 - 1:43 **Rostral anterior cingulate thickness predicts the emotional psilocybin experience**
Cory M. Riecken, University of Missouri
Candace R. Lewis, Translational Genomics Research Institute

Poster Session – 2, October 23rd, Friday

Room – 3, Session – 2, Personality

Time (EST) Title & Authors

1:45 - 1:49	Scientific studies do not support stronger visuospatial and creative abilities in dyslexia Gabrielle-Ann Torre, Georgetown University Don Compton, Florida State University Adam E. Green, Georgetown University Guinevere Eden, Georgetown University
1:49 - 1:53	A personality network analysis of scientific and artistic creativity Qunlin Chen, Southwest University, Pennsylvania State University Alexander P. Christensen, University of North Carolina at Greensboro Yoed N. Kenett, Technion - Israel Institute of Technology David M. Condon, University of Oregon Robert M. Bilder, University of California Los Angeles Jiang Qiu, Southwest University Roger E. Beaty, Pennsylvania State University
1:53 - 1:57	Reframing anxiety: How domain anxieties affect performance on cognitive tasks framed as domain-specific Griffin A. Colaizzi, Georgetown University Richard J. Daker, Georgetown University Ariana M. Mastrogiannis, Georgetown University Adam E. Green, Georgetown University
1:57 - 2:01	Relationships between behavioral correlates of openness to experience Madeleine E. Gross, University of California Santa Barbara Claire M. Zedelius, University of California Santa Barbara Jonathan W. Schooler, University of California Santa Barbara
2:01 - 2:05	Creativity through functional MRI and the five-factor model of personality Phoebe L. Cohen, University of Miami
2:05 - 2:09	The cognitive neuroscience of the dark side of creativity: A proposal Hansika Kapoor, University of Connecticut, Monk Prayogshala
2:09 - 2:13	Adopting an eccentric mindset enhances divergent thinking Nicole C. Catanzarite, University of Maryland Proma Rahman, University of Maryland Ethan Cheng, University of Maryland Kevin N. Dunbar, University of Maryland