

2022 Call for Convention Proposals - Session Proposal

sym22374: Contextualizing Emotion - Influences of Context on Affective Representation, Experience and Regulation

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| Type of program: | Symposium 2.0 | | | | | |
| Two Key Takeaways: | * Learn about recent discoveries showing how internal and external contexts (e.g., age, situation, and motivation) influence human emotion at behavioral and neural levels of analysis. * Discover the importance of novel methodological and analytic approaches in understanding the complex influence of contexts on emotion. | | | | | |
| Call Type: | Standard | | | | | |
| Plan to attend: | In-person | | | | | |
| Please indicate whether the presenters on your proposal who fit in these categories. Indicate the number of presenters who fall into each category. | | | | | | |
| Diversity of Career Stage | Student | Early Career (<10 years from doctorate) | Mid-Career (10-25 years from doctorate) | Late-Career (>25 years from doctorate) | | |
| Number of Presenters | 1 | 2 | 1 | 0 | | |
| Demographic Diversity | Disability | Gender (women/minority) | LGBTQ | Race/Ethnicity | Religious Minority | Other (please specify) |
| Number of Presenters | 0 | 1 | 1 | 1 | 0 | 1 |
| Title of program: | Contextualizing Emotion - Influences of Context on Affective Representation, Experience and Regulation | | | | | |
| Most appropriate index term: | 26 Emotion | | | | | |
| Brief Content Description: | This symposium integrates recent discoveries regarding the multilevel impacts of context on emotion. In particular, our presentations will demonstrate how both internal and external factors (e.g., age, situation, and motivation) influence emotion. | | | | | |
| Division to submit: | 03 - Society for Experimental Psychology and Cognitive Science | | | | | |
| Length of program: | 50 min. | | | | | |
| General statement: | Context plays an essential role in the interpretation and experience of emotion. The same facial expression could convey elation after a big win, surprise after an unexpected event, or anger after a fight. Conversely, strikingly different contexts (e.g., physical threat, potential financial ruin, a horror movie) can elicit the same emotion (e.g., fear). Furthermore, the same experience can elicit markedly different emotional responses based on individual differences and developmental stages. These examples illustrate how emotions are shaped by external (e.g., the environment) and internal (e.g., person-specific) contexts, and although the field has long appreciated the influence of context on emotion, empirically explicating these processes is an ongoing scientific challenge. This symposium highlights recent work charting the multilevel impact of internal and external contexts on emotion by integrating perspectives across social, developmental, and cognitive psychology and neuroscience. Our first speaker focuses on how person-specific factors (i.e., developmental stage) impact how emotion concepts are learned, applied, and experienced. Our second talk examines the neural mechanisms that underlie developmental differences in emotional experience, finding evidence for greater affective differentiation with age across both prefrontal and subcortical neural circuitry. The third talk pivots to how external context (i.e., situational features) impacts emotional experience, using computational modeling to examine how situational contexts influence predictive signals of fear within the brain. Our final speaker highlights how motivational context affects the ability to regulate emotion, finding that autonomous motivation improves appetitive emotion regulation and suggesting heightened attention as the neural mechanism. These presentations showcase novel methodological and analytic approaches researchers use to model the complex, nuanced relationship between emotions and their contexts. We will conclude with an interactive discussion on implications and future directions for the field. | | | | | |
| Accommodation/Setup request: | None | | | | | |
| Submit For CE: | No | | | | | |

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| Submitter: | William J Mitchell (Participant/1stAuthor) |
| Sponsor: | Chelsea Helion |

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| Membership status: | APA Member |

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| Phone numbers: | 5704171579 (office) |
| Title of presentation: | Development Influences Prefrontal Representations of Affective Information |
| Electronic archiving: | Yes |
| Membership status: | APA Student Affiliate |
| Coauthor(s): | Lindsey Tepfer, MS, <i>Dartmouth College, Hanover, NH</i> Nicole J Henninger, PhD, <i>The Philadelphia Inquirer, Philadelphia, PA</i> Susan Perlman, PhD, <i>Washington University of St. Louis, St. Louis, MO</i> Vishnu P Murty, PhD, <i>Temple University, Philadelphia, PA</i> Chelsea Helion, PhD, <i>Temple University, Philadelphia, PA</i> |

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| Phone numbers: | 617-373-8188 (office) |
| Title of presentation: | Situational Variance in the Functional Neural Predictors of Fear |
| Electronic archiving: | Yes |
| Membership status: | Non-Member |
| Coauthor(s): | Yiyu Wang, BS, <i>Northeastern University, Boston, MA</i> Zulqarnain Khan, MS, <i>Northeastern University, Boston, MA</i> |

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| Mailing address: | Department of Psychology, Yale University, 2 Hillhouse Ave, Box 208205, New Haven, CT 06520-8205 |
| Title of presentation: | Age-Related Differences in Emotion Construction Across Development |
| Electronic archiving: | Yes |
| Membership status: | APA Member |
| Coauthor(s): | Katie McLaughlin, PhD, <i>Harvard University, Boston, MA</i> Leah Somerville, PhD, <i>Harvard University, Boston, MA</i> |

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| Mailing address: | Annenberg School for Communication, University of Pennsylvania, 3620 Walnut Street, Philadelphia, PA 19104 |
| Title of presentation: | Autonomous motivation improves craving regulation via enhanced attention |
| Electronic archiving: | Yes |
| Membership status: | Non-Member |

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| Coauthor(s): | Arian Mobasser, MS, <i>University of Oregon, Eugene, OR</i> Garrett Ross, MS, <i>University of Florida, Gainesville, FL</i> Dagmar Zeithamova, PhD, <i>University of Oregon, Eugene, OR</i> Elliot T. Berkman, PhD, <i>University of Oregon, Eugene, OR</i> Jennier H. Pfeifer, PhD, <i>University of Oregon, Eugene, OR</i> |
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