

Provisional Programme

**Workshop Title:** Politics, Physiology, and Cognition: Advances in Theory and Method

**Venue:** President Kennedy Room PK1140, 201 Avenue du Président-Kennedy, Montréal, QC H2X 3Y7. Université du Québec à Montréal, Montreal, QC

**Dates:** July 25-27, 2019

## **Politics, Physiology, and Cognition: Advances in Theory and Method**

### **Thursday July 25<sup>th</sup>: Pre-Workshop Demonstrations**

**10:00 am.** Demonstration 1: Aleksander Ksiazkiewicz (U of Illinois: Political Science) “Introduction to Implicit Processing for the Study of Politics.”

### **11:30-12:45 pm. Break**

**1:00 pm.** Demonstration 2: Patrick Stewart (U of Arkansas: Political Science) “Introduction to Political Ethology: Facial Action Coding System of Smiles for Political Science.”

**3:30 pm.** Demonstration 3: Bert Bakker (U of Amsterdam: School of Communication Research) “Physiological Tools and Measures” Applications for Political Science.”

### **Friday July 26<sup>th</sup>: Workshop Program**

**8:30 am. Coffee & Breakfast (*breakfast provided*)**

**9:00 am. Opening Remarks**

- Jordan Mansell (UQAM/CSDC); Allison Harell (UQAM/CSDC); Patrick Stewart (U of Arkansas, APLS: Political Science)

**9:15 – 10:15 am. Emotion, Arousal, and Political Communication**

**The Impact of Political Rhetoric on Public Support**

- Gijs Schumacher (U of Amsterdam: Political Science): “Affective responses to political rhetoric”
- Bert Bakker, Kevin Arceneaux (U of Amsterdam: School of Communication Research; Temple University: Political Science): “The affective roots of partisanship: Physiological and self-reported responses to politicians and parties”

**10:45 – 11:45 am. Presentation by APLS grant winners (5-7 minute presentations)**

- Kallie Graafsma et al., (Texas Tech: Media and Communication)
- Erik Bucy et al., (Texas Tech: Media and Communication)
- Claire Gothreau et al., (Temple U: Political Science)
- Emmanuel Heisbourg et al., (U of Montreal: Political Science)
- Elena Svetieva et al., (U of Colorado-Colorado Springs: Communication)
- Carter Rhea et al., (U of Montreal: Astrophysics)

**11:45-12:45 am. Lunch (*lunch provided*)**

**12:45 – 1:45 pm. Facial Cues and Political Support**

- Elena Svetieva (U of Colorado-Colorado Springs: Communication): “Facial expressions of emotion provide a communication shortcut between political leaders and their followers”
- Erik Bucy and Zijian Harrison Gong (Texas Tech: Media and Communication): “In the face of threat: Physiological responses to televised leader displays following negative compelling news mediate candidate evaluations”

**2:15 – 3:15 pm. Physiological Response and Attitude Formation**

- Lene Aaroe (Aarhus University: Political Science): “Pathogen avoidance motivations and politics in modern democracies”
- Jaime Settle (College of William and Mary: Government): “Emulating Politically Contentious Experiences: Measuring Physiological Reactivity to Photo, Video, and VR Stimuli.”

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### **3:45 – 4:45 pm. Politics, Physiology, and Prejudice**

- Patrick Fournier, Stuart Soroka, and Michael Bang Petersen (U of Montreal: Political Science; U of Michigan: Communications Studies & Political Science; Aarhus University: Political Science): “Disgust Sensitivity and Prejudice in a Comparative Perspective”
- Amanda Friesen (Indiana University-Purdue University Indianapolis: Political Science): “Exploring Gender Effects in Political Attitudes Using Physiology and Self-report”

### **5:00 – 6:00 pm. Neuro-cognitive Approaches to Politics**

- Sukhvinder Obhi (McMaster University: Psychology Neuroscience & Behaviour): “Politics and the Brain: A Call for a Multi-method Approach to Understanding Political Behaviour”
- Darren Schreiber (U of Exeter: Politics): “Neural non-partisans: Neurological differences of partisans and non-partisans”

## **Saturday July 27**

### **9:30 am. Coffee and Breakfast (*breakfast provided*)**

### **10:00 am. Opening Remarks**

### **10:15 – 11:15 am. Moving Forward Physiology and Politics**

- Aleksander Ksiazkiewicz (U of Illinois: Political Science): “Implicit Processes: Next steps in political psychology research”
- Kevin Smith, Mathias Osmundsen, and Michael Bang Petersen (U of Nebraska-Lincoln: Political Science; Aarhus University: Political Science; Aarhus University: Political Science): “Re-analysis, Replication; and Reliability: Improving the construct validity of physiological measures of ideology”

### **11:30 – 12:30 am. New Steps and Directions in Research**

- Amos Nadler (Western University: Ivey School of Business): “Applying endocrinology research on human decision making and belief formation to our understanding of political affiliation, voting preference, and civic action”
- Clarisse Warren (U of Nebraska-Lincoln: Political Science): “Politics stresses me out, but I can’t stop watching it! How partisan media messages elicit a physiological stress response in citizens”

### **12:30-1:30 pm. Lunch Break (*lunch provided*)**

### **1:30 – 2:30 pm. Physiology and the Study of Politics: Connecting Theory to Practice**

- Jordan Mansell and Michael Bang Petersen (U du Québec à Montréal: Political Science; Aarhus University: Political Science): “Ideological differences as adaptive strategies: Cognitive evidence from experimental games”
- Claire Gothreau, Kevin Arceneaux, Bert Bakker (Temple University: Political Science; U of Amsterdam: School of Communication Research): “Gender Differences in Emotional Responses to Partisan Cues”

### **3:00 – 4:30 pm. Roundtable: Politics, Physiology, Cognition: Essential Next Steps, Questions, and Limitations**

- Lene Aaroe (Aarhus University: Political Science)  
Edward Bell (Western University: Sociology)  
Luc Faucher (U du Québec à Montréal: Philosophy)  
Kevin Smith (U of Nebraska-Lincoln: Political Science)  
Patrick Stewart (U of Arkansas: Political Science)

### **4:30-5:00 pm. Concluding Remarks**