# Camp riverside 2023 – PhD workshop: Theory construction and research development

June 19-22, 2023, at Campus Drammen

Chaired by Professor Fred Selnes (USN) and Professor Ajay Kohli (Georgia Tech) The workshop is an annual event for PhD students and faculty in Management at USN and other Norwegian programs (e.g., BI, NHH). The first two days are devoted to understanding and engaging in theory construction (see the enclosed material). The next two days are devoted to students presenting their research (including but not limited to thesis work) and getting constructive suggestions from faculty and fellow students.

## Program

Time	Program/Presentation				
09:00 - 12:00	Theory construction, part 1, Professor Ajay Kohli				
12:00 - 13:00	Lunch				
13.00 - 16:30	Theory construction, parts 1 and 2, Professor Ajay Kohli				
Day 2: Tuesday	, Room A6509	)			
Time	Program/Presentation				
09:00 -12:00	Theory construction, part 2 cont'd, Professor Ajay Kohli				
12:00 - 13:00	Lunch				
13:00 - 15:00	Theory construction, part 2 cont'd, Professor Ajay Kohli				
15:00 - 15:15	Short Break				
15:15 -16:30	Crafting a paper Professor Ajay Kohli				
Day 3: Wednes Time	day, Room A6509 – Presentations at room S4502 and U4505				
	Program/Presentation				
09:00 - 12:00	Student presentations:				
Incl. short break		Group 1 Room 1 (S4502)	Group 2 Room 2 (U4505)		
	09.00 - 10.00	Muhammad Hamza Siddique (USN)	Farhana Tabassum (BI)		
		Charles (LICNI)	Anette Myhre Momrak (USN)		
	10.00 - 11.00	Sinuo Wu (USN)	Anelle Mynie Monnak (USN)		
	11.00-12.00	Sinuo Wu (USN) Cathrine Hansen Furseth (USN)	Esra Aslan (NHH)		
12:00-13:00					
12:00-13:00 13:00-16:00	11.00-12.00	Cathrine Hansen Furseth (USN)			
	11.00-12.00 Lunch	Cathrine Hansen Furseth (USN)			
13:00-16:00	11.00-12.00 Lunch Student pres	Cathrine Hansen Furseth (USN)	Esra Aslan (NHH)		
13:00-16:00	11.00-12.00 Lunch Student pres 13.00-14.00	Cathrine Hansen Furseth (USN) sentations: Tuan Do (Bi)	Esra Aslan (NHH)		
13:00-16:00	11.00-12.00 Lunch Student pres 13.00-14.00 14.00-15.00	Cathrine Hansen Furseth (USN) sentations: Tuan Do (Bi) Giang Ngyen (USN)	Esra Aslan (NHH)		
13:00-16:00 Incl. short break	11.00-12.00 Lunch Student pres 13.00-14.00 14.00-15.00 15.00-16.00	Cathrine Hansen Furseth (USN) sentations: Tuan Do (Bi) Giang Ngyen (USN) Iffat Tarannum (NHH)	Esra Aslan (NHH)		
13:00-16:00 Incl. short break 16:00-16:15	11.00-12.00 Lunch Student pres 13.00-14.00 14.00-15.00 15.00-16.00 Break	Cathrine Hansen Furseth (USN) sentations: Tuan Do (Bi) Giang Ngyen (USN) Iffat Tarannum (NHH)	Esra Aslan (NHH)		

Time	Program/Presentation				
09:00 - 09:45	Keynote speaker Associate Professor Carlos Velasco (BI)				
	Multisensory experience: A professional and academic journey through the				
	senses				
10:00 - 12:00	Student presentations:				
Incl. short break	Group 1 Room 1 (S4502)				
	Thursday	10.00-11.00	Anna Stepanova (BI)		
		11.00-12.00	Dimitris Polychronopoulos (USN)		
12:00-13:00	Lunch				
13:00	Summing up Camp Riverside 2023 Professor Fred Selnes				

Student presentations: Approx. 15 minutes presentation each (max 10 slides) + 30 minutes discussion.

Gary T. and Elizabeth R. Jones Chair Georgia Institute of Technology

The purpose of this workshop is to help participants understand the nature of a theory, the theory construction process, and to develop skills in building interesting and impactful new marketing theory. The focus of the workshop is on <u>nuts and bolts</u> of building new theory (and <u>not</u> on philosophy of science).

The workshop will discuss theory as comprised of three core components. It will bring into sharp focus three general structures of arguments that can be used to support different types of theoretical propositions (main effects, interaction effects, and non-linear effects). It will identify characteristics of impactful theories, map the process of constructing theories, and provide guidelines for constructing impactful theories.

A key component of the workshop will be a hands-on exercise where participants will engage in the theory construction process during the session to better appreciate the nature of theory construction, the difficulties involved, and ways of addressing the difficulties successfully. The workshop is divided in two parts:

### <u>PART 1</u>

Part 1 is an <u>interactive</u> lecture-discussion covering the following topics/questions:

- 1. What is the purpose of a theory?
- 2. What is a theory, and what are its key components?
- 3. How one can develop persuasive arguments for supporting different types of theoretical propositions (i.e., what are the general structures of arguments for supporting different types of theoretical propositions)?
- 4. What are the different forms of theoretical contributions scholars can make?
- 5. What is the difference between theory construction and theory application?

- 6. What are the characteristics of theories that are more impactful (i.e., used more) than others?
- 7. How does the theory construction process work? What can scholars do during the theory construction process to develop more impactful theories?
- 8. What are some common weaknesses in "theory" manuscripts? Why do they arise and how can one safeguard against them?

### <u>PART 2</u>

Part 2 involves reviewing participants' theoretical propositions and arguments, and collectively working to improve a select set. The goal is to learn by doing. <u>Please bring the following to the workshop</u>:

- A <u>written</u> proposition about a main effect of X on Y (one succinct sentence) and a <u>written</u> argument to justify/support the proposition. X and Y can be any variables of your choice. (Make the argument as short as possible – one sentence is ideal.)
- A <u>written</u> proposition about a moderating effect of Z on the relationship between X and Y (one succinct sentence) and a <u>written</u> argument to justify/support the proposition. You can use any variables you wish. (Make the argument as short as possible one sentence is ideal.)
- A <u>written</u> proposition about a non-linear (e.g., inverted U-shaped) relationship between X and Y (one sentence) and a <u>written</u> argument to justify/support the proposition. You can use any variables you wish. (Make the argument as short as possible – two sentences are ideal.)
- 4. A dilemma or question you have with regard to theory or its construction. We will try to discuss some dilemmas/questions during the workshop.

5.

### READINGS

It is <u>not</u> necessary to do any reading prior to the workshop. However, time permitting, reading the following may help participants get more value out of the workshop:

- "Causality" Zaltman, LeMasters and Heffring, Chapter 3
- Sutton, Robert I. and Barry M. Staw (1995), "What theory is Not," Administrative Science Quarterly, 40, 371-384.
- Weick, Karl E. (1995), "What Theory is Not, Theorizing Is," Administrative Science Quarterly, 40, 385-390.
- "Deductive and Inductive Thinking" Zaltman, LeMasters and Heffring Chapter 5.

- Weick, Karl E. (1989), "Theory Construction as Disciplined Imagination," Academy of Management Review, 14 (4) 516-531.
- "Being Interesting," Zaltman, LeMasters, and Heffring, Chapter 2.
- Kohli, Ajay K. (2011), "From the Editor: Reflections on the Review Process," Journal of Marketing, 75 (November), 1-4.

(Zaltman, Gerald, Karen LeMasters and Michael Heffring (1982), <u>Theory Construction in Marketing:</u> <u>Some Thoughts on Thinking</u>. New York, NY: John Wiley & So



Carlos Velasco is an Associate Professor at the Marketing Department, BI Norwegian Business School, where he co-founded the Centre for Multisensory Marketing. He received his D.Phil. in Experimental Psychology from Oxford University.

Carlos' work is at the intersection between psychology, marketing, and human–computer interaction, and focuses on understanding, and capitalizing on, our multisensory experiences and their guiding principles. He recently published the book "Multisensory experiences: Where the senses meet technology" (2020, Oxford University Press) and the edited collection "Multisensory packaging: Designing new product experiences" (2019, Palgrave Macmillan). Currently, he is cohosting the "customer experience management" podcast, which can be accessed here.

He has worked, and is currently working, with a number of companies from around the world on topics such as multisensory experiences, food and drink, branding, and consumer research. For more information, visit his website.

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