Georgios Christopoulos
Provost's Chair & Associate Professor
Nanyang Business School
Nanyang Technological University, Singapore
Director: Interdisciplinary Graduate Program in Neuroscience
Director: Culture Science Innovations
https://deonlabblog.com/

Provost's Chair and Tenured Associate Professor at Nanyang Technological University (NTU), consistently ranked among the top 30 universities globally, leading **multi-million-dollar interdisciplinary research** programmes and serving in **university-wide strategic roles (Asst. Dean -Research, NTU Research Strategy committees)**. Research, supported by **both government and industry**, combines neuroscience, wearables, and behavioral science to address business, urban, and applied challenges. In parallel, directs the **Interdisciplinary Graduate Program (IGP) in Neuroscience** and consistently teaches **undergraduate courses at Nanyang Business School** with high student evaluations. Recognised for a sustained record of **high-impact publications, international leadership roles, strong global partnerships**, and contributions to NTU's long-term research strategy.

Academic Qualifications

PhD in Cognitive Neuroscience (University of Cambridge, 2008);
M.Sc. Organizational & Economic Psychology (Panteion Athens, 2000)
B.Sc. Psychology (Panteion Athens, 1998)
Global Colloquium on Participant Centered Learning (Harvard University, Boston, USA)

Employment History

2024 – NOW	Provost's Chair & Associate Professor, Nanyang Business School, NTU
2024 – NOW	Director: Interdisciplinary Graduate Program in Neuroscience
2021 – 2024	Asst. Dean (Research), Nanyang Business School, NTU Singapore
2019 – NOW	Associate Professor (with Tenure), Nanyang Business School, NTU Singapore
2011 – 2019	Assistant Professor, Nanyang Business School, NTU Singapore
2011 – NOW	Director, Culture Science Innovations, NTU Singapore
2015 – 2018	Asian Consumers Insights Institute Fellow, ACI, Singapore
2010 – 2011	Postdoctoral Associate, Virginia Tech Carilion Research Institute
2008 - 2010	Postdoctoral Associate, Baylor College of Medicine,
2008	Postdoctoral Associate, University of Cambridge, PI: Wolfram Schultz

Research funding & awards

Over ~USD 5 million in direct personal funding and over ~USD 22million in overall participating grants (one of the highest in NBS)

External Grants – Government & Industry

Role	Year	Project Title	Amount (S$)	Source of Grant
Co-PI	May 2024	CREATE Science of Learning grant (with University of Cambridge)	$1,810,000 (~5m)	CREATE / NRF
PI	01/03/2024 - 31/05/2025	Psychophysiological assessment of Officer-of-the-Watch (OOW) in a simulated environment	$198,000	**Republic of Singapore Navy & ST Engineering**
PI	Jul 2023 [Ongoing]	Are you tired? Wearable digital biomarkers to detect evaluate and predict cognitive fatigue for healthcare professionals	$850,551	MOE AcRF Tier-2
PI	Jun 2022	Trust, failure and trust recovery: towards a culturally-intelligent, dynamic and sensing AI	$499,999	**AI Singapore Governance Research Programme**

PI	Feb 2020 [Ongoing]	The effects of cognitive load on entrepreneurial trust: a neurobehavioral approach	99,600 SGD	MOE Tier-1
Co-PI	Oct 2020 [Ongoing]	Create CLIC Neuroscience of Learning (with University of Cambridge)	1,063,725 (~5m)	CREATE / NRF
Co-PI	June 2020	Augmenting Urban Soundscape (AUS) Phase 2: Adaptive Soundscape Enhancement System and Evaluation of the Urban Sound Environment	290,200 (2,577,875)	Cities of Tomorrow CoT_V4_OOO
Pi	Feb 2020 [Ongoing]	Neuroscience of Entrepreneurship	69,000 SGD	University of Warwick
Co-PI	2014-2018	Future Resilient Systems: Social Decision Making In Crises And Emergencies	360,000 (4,150,000)	FRS, MOE/NRF
PI	2017-2018	Analysis of attitudes towards Beauty and Beauty Counter Behavioral Modeling	112,700	***Procter & Gamble***
Co-PI	2016-2018	Toward Learning-based Thermal Comfort Models to Instill Behavioral Changes for Greener, Smarter and Healthier Buildings in the Tropics via Pervasive Sensing	100,000 (988,000)	BCA
Co-PI	2014-2018	Land and Liveability National Innovation Challenge: Psychological, Health and Social parameters associated with underground spaces.	1,105,820 (5,521,188)	MND, NRF
Co-PI	2014-2017	Land and Liveability National Innovation Challenge: Psychological effects of Rock Blasting	124,400 (1,311,200)	MND, NRF
Co-PI	2014-2017	Understanding Innovation in Small Medium Enterprises and Start-Ups	100,000 (772,990)	NRF
PI	2014-2018	The Face of Success: Examining the Impact of Executive Beauty Capital on Corporate Performance in China, Singapore, Taiwan and the United States (transferred)	74,407	MOE AcRF Tier 1
Co-PI	2014-2017	The Evolution of Cooperation, Endogenous Partner Selection and Homophily in Social Networks	50,000 (297,481)	MOE AcRF Tier 2
Co-PI	2014-2018	Future Resilient Systems: Social Decision Making In Crises And Emergencies	360,000 (4,150,000)	FRS, MOE/NRF
Co-PI	2014-2021	Future Resilient Systems: Usage Behavior	268,000 (4,150,000)	FRS, MOE/NRF
Co-PI	2012-2015	Discovering the Cognitive and Neurological Basis of Cultural Competence	120,000 (473,120)	MOE AcRF Tier 2
PI	2012-2015	Neuro-cognitive mechanisms underlying social exchanges	50,000	MOE AcRF Tier 1

Internal Grants

Role	Year	Project Title	Amount (S$)	Source of Grant
PI	2015-2017	The Face of Beauty: Asian Face Judgement Mechanisms	100,000	ACI
PI	2012-2014	Neurobehavioral responses to Complexity	50,000	Complexity Institute
PI	2011-2014	Biological and behavioral accounts of social choice behavior	100,000	NBS start-up grant

ACADEMIC AND RESEARCH LEADERSHIP

Provides university-wide leadership in research strategy, grant development, and interdisciplinary initiatives, while establishing major collaborations and joint research programmes with leading international universities (representing NBS in talks with Cambridge, Oxford, LBS, ETH, Warwick etc). Research leadership includes serving as Director of the Culture Science Innovations Lab, coordination of research development as Assistant Dean (Research), and participation in strategic NTU committees. International contributions include founding membership and the Education Chair role within the Academy of Management's Neuroscience Interest Group.

A clear reflection of the leadership responsibilities entrusted to me by NTU is my twice-appointed role on the President's six-member Task Force Committee, where I helped design, present, and implement the university's **Social Science Research Plans for 2020–25 (SHAPE2025) and 2025–30 (SHAPE2030)**.

Key appointments highlighted in **bold**.

School

Period of appointment	Role
2021-2024	**Assistant Dean (Research)** **Nanyang Business School** Responsibilities span interdisciplinary research initiatives, doctoral programme coordination, and grant strategy.
2012 - present	**Director** **Culture Science Innovations** Developing and managing one of the most comprehensive behavioral labs in Asia. The lab has attracted over $10m in various forms of funding.

University

Period of appointment	Role
2023-Now	**Director** **Interdisciplinary Graduate Program (IGP) in Neuroscience** (See Teaching section)
2023- Now	Deputy Chair (Social Behavioral Educational) NTU-IRB
2020 & 2025	**President's Appointed Task Force Committee for developing NTU's Social Science Research Plans SHAPE2025 and SHAPE2030**
2020–2023	Cluster Lead Social Sciences Committee Seed Research Grant
2024 - Now	Committee Member Research Data Access Committee (RDAC)
2023-Now	**Selection & Evaluation Committee** **President's Appointed** **Social Sciences & Humanities Research Fellowships**
2020-Now	NTU-MIND Committee Member
2017 - Present	**Principal Investigator:** **Centre for Research and Development in Learning (CRADLE)**
2015 - 2018	Asian Consumers Insights Fellow

International

Period of appointment	Role
2020– Now	**Principal Investigator** **Cambridge Centre for Advanced Research and Education**

	(University of Cambridge)
2022– 2025	**Program Chair (2025)** Professional Development Workshops Chair (2024) Chair of Education Committee and founding membe (2022-2024) **Academy of Management - Organization Neuroscience Interest Group**
2020–2025	Collaborator UPenn Center for NeuroAesthetics
2018 - present	Advisory Board MemberAssociation of Neuroscience for Architecture (ANfA)

Grant Reviewer and Committees

Grant Evaluation Roles
Many university-level committees responsible for evaluating, ranking, and selecting research proposals for submission, including
• NTU review committee for the Singapore Social Science Research Thematic Grant (SSRTG)
• NTU review committee for the Social Sciences Research Fellowship (SSRF)

Grant Reviewer Roles
Internal and external reviewer for NBS, NTU, and various Singapore, Hong Kong, and Belgium grant authorities:
• External reviewer for FNRS (Belgium) and the National Medical Research Council (Singapore)
• Reviewer for the National Research Foundation (Singapore)
• Member of the France–NTU Merlion evaluation committee
• Reviewer for ARC Grants, University of Liege (Belgium)
• Reviewer for the Hong Kong Research Grants Council

RESEARCH

Key Areas of Research:

- Cognitive and Decision Neuroscience
- Cognitive fatigue: biosensors, performance, and recovery
- Urban / Workplace Neuroscience
- Artificial Intelligence and Human Trust

In my lab, we use both traditional and innovative methods to understand the factors that influence well-being, performance, adaptive responses, and decision-making among office workers, entrepreneurs, and university students. Specifically, we investigate (i) decision-making processes related to risk and trust, (ii) how people experience cognitive fatigue, including in critical operations, and (iii) the impact of architecture — both indoor and outdoor — on human performance, well-being, and learning.

My lab has expertise in a wide range of methods, including computerized testing, computational modeling, brain neuroimaging, psychophysiology, and emerging techniques such as wearable devices and digital phenotyping for comprehensive 24/7 "big data" collection. Our research has been published in various interdisciplinary journals and has been featured in multiple media outlets.

Lab webpage: https://deonlabblog.com/

Publications

H-Index: 33; 3,899 citations

Under Review / In preparation

My name is bolded in publications where I served as senior, first and/or corresponding author.

Ang, J. W. A., Jabar, S., Zhong C. & **Christopoulos, G** (2026). When AI Apologises: Dynamic Trust Updating and the Role of Personality *Technology, Mind, and Behavior (ACCEPTED IN-PRINCIPLE)*

Ang, J. W. A., Jabar, S. B., Chan, E., Lam, B., Ong, Z. T., Boey, V., ... & **Christopoulos, G.** (2026). The positive impact of naturally soundscaping a noisy urban space on same-night sleep in working adults. Nature *npj Acoustics*. (ACCEPTED)

Milstein, N., Kiplinger, K., Wilms, R., & Christopoulos, G. (under review). Leadership and neuroscience: A systematic review and critical evaluation. *The Leadership Quarterly*.

Sharma, S., & ***Christopoulos, G.*** (2026). Empathy Perspectives Influence Preferences for Sustainable Behavior: An Experimental Study. Environment & Behavior (second round of review)

Zhong C, Turel O, Rotaru K, Lawrence L**, Christopoulos G** The Long Shadow of Morality: How Moral Congruence Shapes Human–AI Advice–Taking
Computers in Human Behavior (under review)

#	**Publication (selected, conferences not included)**
1.	Chenye Z, Rockstuhl T. & **Christopoulos G.** (Accepted) "Artificial Intelligence Trust-Repair Strategies: A Systematic Review of Their Forms, Effectiveness, and Boundary Conditions" *Management and Organization Review*.
2.	Feng, S., Melia, N., Yap, H. S., Abraham, A., Chan, Y. N., Hung, D., Suckling, J., Teo, C. L., Robbins, T., Sahakian, B., Kourtzi, Z., Leong, V., Chen, A., Hendriks, H., **Christopoulos, G.*,** & the CLIC Phase 1 Consortium. (2026, ACCEPTED). Over fifteen years of confusion: How the Big Five Inventory mismeasures openness. *European Journal of Personality*, *0*(0), 1–24.
3.	Massaro, S, Kang TY, and Christopoulos G. 2026. "Wearable Devices Methodology: Opportunities and Challenges in Human Resource Management," *Human Resource Management Journal*: 36. no. 1), 158–177. https://doi.org/10.1111/1748-8583.70014.

4.	Melia, N., Christopoulos, G., Wigdorowitz, M., Vassiliu, C., Feng, S., Abraham, A., & others (2025). Validation of the CILD-Q for measuring contextual linguistic diversity in Singapore. International Journal of Multilingualism, 1–18.
5.	Jabar, S. B., Lee, K. F. A., Chan, E., Ang, J. W. A., Lam, B., Boey, V., Lee, I., Gan, W. S., & **Christopoulos, G. I.** (2025). Augmented soundscaping improves psychophysiological markers of mental fatigue and recovery. Building and Environment, 113873.
6.	Tan, Z., Christopoulos, G., Roberts, A. C., Ren, G., Ouyang, W., Lo, K., & Ho, C. (2025). The comparative thermal experience of young and old pedestrians in urban green spaces and in densely built areas. Urban Forestry & Urban Greening, 105, 128712.
7.	Lee, E. H., Roberts, A. C., Kwok, K. W., Car, J., Soh, C. K., & **Christopoulos, G.** (2025). Towards the Vertical City: psychosocial mechanisms for human-centered underground office spaces. *Scientific Reports*, *15*(1), 7107.
8.	Lam, B., Ong, Z. T., Ooi, K., Ong, W. H., Wong, T., Watcharasupat, K. N., ... Christopoulos G. & Gan, W. S. (2024). Automating urban soundscape enhancements with AI: In-situ assessment of quality and restorativeness in traffic-exposed residential areas. *Building and Environment*, *266*, 112106.
9.	**Christopoulos, G.** (2024, October 23). Behavioral Decision Making and Game Theory Methods. *Oxford Research Encyclopedia of Business and Management.* Retrieved 19 Jun. 2025, from https://oxfordre.com/business/view/10.1093/acrefore/9780190224851.001.0001/acrefore-9780190224851-e-408.
10.	**Faust, NT,** Hong, N Y-Y, Gains, N, **Christopoulos GI^**. (2024) The effect of implicit theories of beauty and perceived pressure on cosmetic consumption. *Psychology of Aesthetics, Creativity, and the Arts, 18(1), 43.*
11.	Tong, K., Chan, Y. N., Cheng, X., Cheon, B., Ellefson, M., Fauziana, R., ... & CLIC Phase 1 Consortium. (2023). Study protocol: How does cognitive flexibility relate to other executive functions and learning in healthy young adults?. *PloS one*, *18*(7), e0286208.
12.	Lee, K. F. A.*, Lee, E. H., Roberts, A. C., Car, J., Soh, C. K., & **Christopoulos, G.** (2022). Effects of fun-seeking and external locus of control on smoking behaviour: a cross-sectional analysis on a cohort of working men in Singapore. *BMJ open*, *12*(10), e061318.
13.	Kong, D. T., Chiu, S. C. S., & Christopoulos, G. I. (2022). The face of morality: Powerful Chief Executive Officers'(CEOs') facial characteristics and moral foundations. *Evolutionary Behavioral Sciences*.
14.	Lee, K. F. A.*, Chan, E., Car, J., Gan, W. S., & **Christopoulos, G.** (2022). Lowering the Sampling Rate: Heart Rate Response during Cognitive Fatigue. *Biosensors*, *12*(5), 315.
15.	Melnikov, V.R., Christopoulos, G.I., Krzhizhanovskaya, V.V. Lees MH, Sloot PMA. Behavioural thermal regulation explains pedestrian path choices in hot urban environments. *Scientific Reports* 12, 2441 (2022). https://doi.org/10.1038/s41598-022-06383-5
16.	**Bi, Q**., Boh, W. F.^, & **Christopoulos, G^**. (2021). Trust, fast and slow: A comparison study of the trust behaviors of entrepreneurs and non-entrepreneurs. *Journal of Business Venturing*, *36*(6), 106160.
17.	Rykov, Y., Thach, T. Q., Bojic, I., Christopoulos, G., & Car, J. (2021). Digital Biomarkers for Depression Screening With Wearable Devices: Cross-sectional Study With Machine Learning Modeling. *JMIR mHealth and uHealth*, *9*(10), e24872.
18.	Yap, H. S., Roberts, A. C., Luo, C., Tan, Z., Lee, E. H., Thach, T. Q., ... & **Christopoulos, G.** (2021). The importance of air quality for underground spaces: An international survey of public attitudes. Indoor air.
19.	Li, J., Zhang, W., Gao, G., Wen, Y., Jin, G., & Christopoulos, G. (2021). Towards Intelligent Multi-Zone Thermal Control with Multi-Agent Deep Reinforcement Learning. *IEEE Internet of Things Journal*.
20.	Nazeha, N., Sathish, T., Soljak, M., Dunleavy, G., Visvalingam, N., Divakar, U., ... Christopoulos G, & Car, J. (2021). A Comparative Study of International and Asian Criteria for Overweight or Obesity at Workplaces in Singapore. *Asia Pacific Journal of Public Health*, 1010539521998855.

21.	Sharma, S.*, & **Christopoulos, G.^** (2021). Caring for you vs. caring for the planet: Empathic concern and emotions associated with energy-saving preferences in Singapore. *Energy Research & Social Science*, *72*, 101879.
22.	Lee, K. F. A., Gan, W. S., & **Christopoulos, G.** (2021). Biomarker-Informed Machine Learning Model of Cognitive Fatigue from a Heart Rate Response Perspective. *Sensors*, *21*(11), 3843.
23.	Su, Y.**, Roberts, A. C.**, Yap, H. S.**, Car, J., Kwok, K. W., Soh, C. K., & **Christopoulos, G. ^** (2020). White-and Blue-collar workers responses' towards underground workspaces. *Tunnelling and Underground Space Technology*, *105*, 103526.
24.	**Christopoulos, G. I.,** & Ying-yi, H. (2020). The multicultural mind as an epistemological test and extension for the thinking through other minds approach. *Behavioral and Brain Sciences*, *43*.
25.	Venugopal, V.**, Roberts, A. C.**, Kwok, K. W., Christopoulos, G. I., & Soh, C. K. (2020). Employee experiences in underground workplaces: a qualitative investigation. *Ergonomics*, *63*(11), 1337-1349.
26.	Thach, T. Q., Mahirah, D., Sauter, C., Roberts, A. C.**, Dunleavy, G., Nazeha, N., Christopoulos, GI, ... & Car, J. ^ (2020). Associations of perceived indoor environmental quality with stress in the workplace. *Indoor air*, *30*(6), 1166-1177.
27.	Polyportis, A., Kokkinaki, F., Horváth, C., & Christopoulos, G. (2020). Incidental Emotions and Hedonic Forecasting: The Role of (Un) certainty. *Frontiers in Psychology*, *11*, 2709.
28.	Tan, Z.**, Roberts, A.**, Lee, EH, Kwok, K., Car, J., Soh, CK, **Christopoulos, G.** (2020) Transitional areas affect perception of workspaces and employee well-being: A study of underground and above-ground workspaces in *Building and Environment.*
29.	Dunleavy G, Bajpai R, Tonon AC, Cheung KL, Thach, T.-Q., Rykov, Y., Soh C-K, Vries H, Car J. & **Christopoulos G.** (2020) Prevalence of psychological distress and its association with perceived indoor environmental quality and workplace factors in under and aboveground workplaces in *Building and Environment.* https://doi.org/10.1016/j.buildenv.2020.106799
30.	Dunleavy G, Bajpai R, Tonon AC, Chua AP, Cheung KL, Soh C-K, Christopoulos G, Vries H, Car J. (2019). Examining the Factor Structure of the Pittsburgh Sleep Quality Index in a Multi-Ethnic Working Population in Singapore. *International Journal of Environmental Research and Public Health*, 16(23), 4590. doi: 10.3390/ijerph16234590
31.	Divakar, U, Sathish, T, Soljak, M, Bajpai, R, Dunleavy, G, Visvalingam, N, Nazeha, N, Soh, CK, Christopoulos, G and Car, J. "Prevalence of vitamin D deficiency and its associated work-related factors among indoor workers in a multi-ethnic Southeast Asian country", *Environmental Research and Public Health,* published online: 17(1), article 10.3390/ijerph17010164, Dec 25, 2019.
32.	Dunleavy, G., Tonon, A. C., Chua, A. P., Zhang, Y., Cheung, K. L.,, Thach, T-Q., Rykov, R., Soh, C-K., Christopoulos, G., de Vries, H., & Car, J. (2019). A Multifactorial Approach to Sleep and Its Association with Health-Related Quality of Life in a Multiethnic Asian Working Population: A Cross-Sectional Analysis. *International Journal of Environmental Research and Public Health*, 16(21), 4147. doi: 10.3390/ijerph16214147
33.	Rykov Y, Dunleavy G, Thach TQ, Mahirah D, Christopoulos GI, Soh CK, Car J. "Activity tracker-based metrics as digital markers of mental health: a cross sectional study in multi-ethnic working population", *JMIR Mhealth Uhealth*. 2020 Jan 31;8(1):e16409. doi: 10.2196/16409..
34.	Sathish, T, Dunleavy, G, Soljak, M, Visvalingam, N, Nazeha, N, Divakar, U, Bajpai, R, Thach, TQ, Cheung, KL, Vries, H de, Soh, CK, Christopoulos, G and Car, J. "Risk factors for non-communicable diseases at baseline and their short-term changes in a workplace cohort in Singapore", (2019) Environmental Research and Public Health, published online: 16(22), article 10.3390/ijerph16224551, Nov 18, 2019.
35.	Thach, TQ, Mahirah, D, Dunleavy, G, Zhang, Y, Nazeha, N, Rykov, Y, Nah, A, Roberts, AC, Christopoulos, GI, Soh, CK and Car, J. (2019) "Association between shift work and poor

	sleep quality in an Asian multi-ethnic working population: a cross-sectional study", PLOS ONE. (Accepted)
36.	Visvalingam, N., Sathish, T., Soljak, M., Chua, A. P., Dunleavy, G., Divakar, U, Nazeha, N., Bajpai, R., Soh, C. K., Kwok, K. W., Christopoulos, G., & Car, J. (2019). Prevalence of and factors associated with poor sleep quality and short sleep in a working population in Singapore. *Sleep Health*. doi: 10.1016/j.sleh.2019.10.008
37.	Truong N.**, Chatterjee, A., & **Christopoulos, G. I.** (2019). Beauty in the eyes and the hand of the beholder: Eye and hand movements' differential responses to facial attractiveness. Journal of Experimental Social Psychology, 85, 103884.
38.	Dunleavy, G., Sathish, T., Nazeha, N., Soljak, M., Visvalingam, N., Bajpai, R., ... & Christopoulos, G. , Car. J. (2019). Health Effects of Underground Workspaces (HEUW) cohort in Singapore: study design and baseline characteristics. *Epidemiology and Health*, e2019036.
39.	Roberts, A. C.**, Yap, H. S., Kwok, K. W., Car, J., Soh, C. K., & **Christopoulos, G. I.** (2019). The cubicle deconstructed: Simple visual enclosure improves perseverance. Journal of Environmental Psychology, 63, 60-73.
40.	Lee, E. H.**, Luo, C., Sam, Y. L., Roberts, A. C., Kwok, K. W., Soh, C. K., & **Christopoulos, G. I.** *(2019). The underground workspaces questionnaire (UWSQ): Investigating public attitudes toward working in underground spaces. *Building and Environment*, 153, 28-34.
41.	Roberts, A. C.**, Yeap, Y. W., Seah, H. S., Chan, E., Soh, C. K., & **Christopoulos, G. I.** (2019). Assessing the suitability of virtual reality for psychological testing. *Psychological assessment*, *31*(3), 318.
42.	Nang, E. E. K., Abuduxike, G., Posadzki, P., Divakar, U., Visvalingam, N., Nazeha, N., ...Christopoulos GI… & Soljak, M. (2019). Review of the potential health effects of light and environmental exposures in underground workplaces. *Tunnelling and Underground Space Technology*, *84*, 201-209.
43.	Yap WJ**, Cheon B, Hong YY, **Christopoulos GI.** Cultural Attachment: From Behavior to Computational Neuroscience. (2019) *Front Hum Neurosci*. 2019;13:209. doi:10.3389/fnhum.2019.00209
44.	**Christopoulos, G. I.,** Uy, M. A., & Yap, W. J. (2019). The body and the brain: measuring skin conductance responses to understand the emotional experience. *Organizational Research Methods*, *22*(1), 394-420.
45.	Truong N.**, Chatterjee, A. **Christopoulos G.,** ^ (2018) The effect of unrelated social exchanges on facial attractiveness judgments. *Journal of Experimental Social Psychology, 79 (November 2018), 290-300.*
46.	Posadzki, P., Bajpai, R., Kyaw, B., Roberts, N., Brzezinski, A., & Christopoulos, G. … Car, .J. (2018). Melatonin and health: an umbrella review of health outcomes and biological mechanisms of action. *BMC Medicine*, *16*(1), 18. doi: 10.1186/s12916-017-1000-8#
47.	Roberts, A.**, & **Christopoulos, G.** (2018). Comment on “Using functional Magnetic Resonance Imaging (fMRI) to analyze brain region activity when viewing landscapes”. *Landscape And Urban Planning*, *172*, 25-28. doi: 10.1016/j.landurbplan.2017.12.006
48.	Tan, Z.**, Roberts, A.**, **Christopoulos, G.** ^, Kwok, K., Car, J., Li, X., & Soh, C. (2018). Working in underground spaces: Architectural parameters, perceptions and thermal comfort measurements. *Tunnelling and Underground Space Technology*, *71*, 428-439. doi: 10.1016/j.tust.2017.09.002#
49.	Yap, W.*, **Christopoulos, G.,** ^ & Hong, Y. (2017). Physiological responses associated with cultural attachment. *Behavioural Brain Research*, *325*, 214-222. doi: 10.1016/j.bbr.2017.01.017
50.	Lee, E.**, **Christopoulos, G.** ^, Kwok, K., Roberts, A., & Soh, C. (2017). A Psychosocial Approach to Understanding Underground Spaces. *Frontiers In Psychology*, *8*. doi: 10.3389/fpsyg.2017.00452

51.	**Christopoulos, G.,** Liu, XX., & Hong, Y. (2017). Toward an Understanding of Dynamic Moral Decision Making: Model-Free and Model-Based Learning. *Journal of Business Ethics*, *144*(4), 699-715. doi: 10.1007/s10551-016-3058-1[#]
52.	Lee, E.**, **Christopoulos, G.** ^, Lu, M., Heo, M., & Soh, C. (2016). Social aspects of working in underground spaces. *Tunnelling and Underground Space Technology*, *55*, 135-145. doi: 10.1016/j.tust.2015.12.012[#]
53.	Roberts, A.**, **Christopoulos, G.,** ^Car, J., Soh, C., & Lu, M. (2016). Psycho-biological factors associated with underground spaces: What can the new era of cognitive neuroscience offer to their study?. *Tunnelling and Underground Space Technology*, *55*, 118-134. doi: 10.1016/j.tust.2015.12.016[#]
54.	Cheon, B.**, **Christopoulos, G.,** & Hong, Y. (2016). Disgust Associated With Culture Mixing. *Journal of Cross-Cultural Psychology*, *47*(10), 1268-1285. doi: 10.1177/0022022116667845
55.	**Christopoulos, G.,** & King-Casas, B. (2015). With you or against you: Social orientation dependent learning signals guide actions made for others. *Neuroimage*, *104*, 326-335. doi: 10.1016/j.neuroimage.2014.09.011[#]
56.	Chung, D., Christopoulos, G., King-Casas, B., Ball, S., & Chiu, P. (2015). Social signals of safety and risk confer utility and have asymmetric effects on observers' choices. *Nature Neuroscience*, *18*(6), 912-916. doi: 10.1038/nn.4022[#]
57.	**Christopoulos, G.,** & Hong, Y. (2013). Turning Two Uninvited Guests Into Prominent Speakers: Toward a Dynamic Culture Neuroscience. *Psychological Inquiry*, *24*(1), 20-25. doi: 10.1080/1047840x.2013.766951
58.	Lauharatanahirun, N., §**Christopoulos, G.,** § & King-Casas, B. (2012). Neural computations underlying social risk sensitivity. *Frontiers in Human Neuroscience*, *6*. doi: 10.3389/fnhum.2012.00213
59.	**Christopoulos, G.,** Kokkinaki, F., Harvey, N., & Sevdalis, N. (2011). Paying for no reason? (Mis-)perceptions of product attributes in separate vs. joint product evaluation. *Journal of Economic Psychology*, *32*(5), 857-864. doi: 10.1016/j.joep.2011.05.003
60.	**Christopoulos, G.,** Tobler, P., Bossaerts, P., Dolan, R., & Schultz, W. (2009). Neural Correlates of Value, Risk, and Risk Aversion Contributing to Decision Making under Risk. *Journal of Neuroscience*, *29*(40), 12574-12583. doi: 10.1523/jneurosci.2614-09.2009[#]
61.	Tobler, P., Christopoulos, G., O'Doherty, J., Dolan, R., & Schultz, W. (2009). Risk-dependent reward value signal in human prefrontal cortex. *Proceedings of the National Academy of Sciences*, *106*(17), 7185-7190. doi: 10.1073/pnas.0809599106[#]
62.	Tobler, P., Christopoulos, G., O'Doherty, J., Dolan, R., & Schultz, W. (2008). Neuronal Distortions of Reward Probability without Choice. *Journal of Neuroscience*, *28*(45), 11703-11711. doi: 10.1523/jneurosci.2870-08.2008[#]

Books / Book Chapters

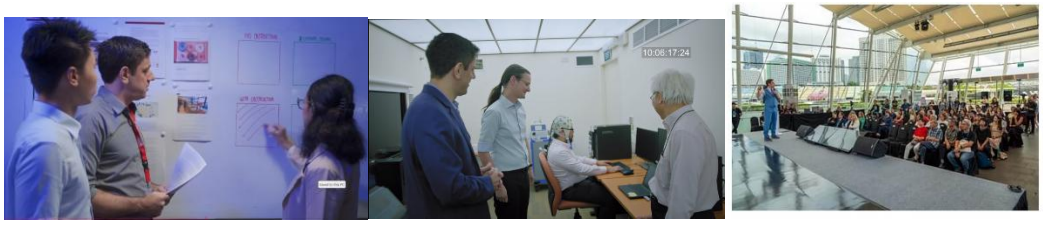
1. Liu, X*, Hong, Y. & **Christopoulos G.**, (2017) Beyond Black and White: Three Decision Frames of Bribery. In L. Tomasco, Ph. Nichols; D. Robertson (Eds.) *Thinking About Bribery: Neuroscience, Moral Cognition, and Psychology of Bribery.* **Cambridge University Press**. [#]
2. **Christopoulos, G**. & Tobler P. (2016). Culture as a response to uncertainty: foundations of computational cultural neuroscience. In J. Chiao, S-C. Li, R. Seligman & R. Turner (Eds.) *The Oxford Handbook of Cultural Neuroscience*. **Oxford: Oxford University Press**. [#]
3. Papageorgiou D.,Christopoulos G., Smirnakis S,. (Eds.) (2014) Advanced Brain Neuroimaging Topics in Health and Disease. *InTech Publishing.*
4. Ang, S., Rockstuhl, T., & Christopoulos, G. (2021). Cultural intelligence and leadership judgment decision making: ethnology and capabilities. In *Judgment and Leadership*. Edward Elgar Publishing.
5. Phua D.* & **Christopoulos GI** (2014). Social neuroscience tasks: Employing fMRI to understand the social mind. In D. Papageorgiou, G.I. Christopoulos, S. Smirnakis (Eds.) *Advanced Brain Neuroimaging Topics in Health and Disease*. InTech Publishing.

Invited Presentations and Conferences

I have delivered numerous invited talks and research presentations across leading scientific conferences, academic workshops, and industry forums.

MEDIA APPEARANCES

My research has been featured in numerous international TV, internet, and radio outlets, including Channel News Asia, French TV, Zaobao, World Economic Forum, and others. Notably, we curated an episode for the successful CNA documentary on nudges, which has garnered close to 300k views.
https://youtu.be/FkCsTuCYMWU?si=m18KB0R0LTdE1jxf&t=698



Above: Still images from two documentaries reporting our work; The third image is from the public event 'Brainiverse'

1.Channel News Asia "Going Underground" (August 2019);
https://tv.toggle.sg/en/channelnewsasia/shows/going-underground/info
2.Channel News Asia "ItFigures" Season 4 Episode 13 (February 2016; IT Figures S4 E13) Home Small Homes.
http://video.toggle.sg/en/video/series/it-figures-s4/ep13/366597)
3."Singapour les secrets de la réussite | Un oeil sur La Planète | Spécial Investigation 2016 HD"
4.Christopoulos G. & Fitzgerald S., 2013. How the iPhone 5C could have been a decoy for Singapore buyers. Singapore Business Review. http://sbr.com.sg/retail/commentary/how-iphone-5c-could-have-been-decoy-singapore-buyers
5.Christopoulos G. & Fitzgerald S. ,2014. What we learned from the Singapore Tourism Board ad "fail"? Singapore Business Review.
http://sbr.com.sg/hr-education/commentary/what-we-learned-singapore-tourism-board-ad-%E2%80%9Cfail%E2%80%9D-do-not-bank-focus-groups--2#sthash.vwuk5Jgs.dpuf
6. Brainiverse: https://www.cares.cam.ac.uk/news-single/?postid=4342&news-single

Academic Honours and Research / Teaching

Awards

Year	Academic Honour / Award
2023-24	NBS LMO Research Excellence Award, NTU
2023	Academy of Management (AOM) Early Career Achievement Award
2017-18	NBS SMO Research Excellence Award, NTU
2015 - 2016	ERASMUS+ Scholar, European Union Mobility Fellowship
2004 - 2008	Greek State Scholarships (IKY) Foundation
2002	Francois Staedelin Grant - European Economic & Social Committee

Research Services (International)

Year	Research Service
2021 - Now	Associate editor / Editorial Review Boards for: Entrepreneurship Theory and Practice (an FT-50 Journal); Tunnelling and Underground Space Technology (the major engineering journal for underground spaces) Urban Lifeline (Springer); Journal of Psychology Economics and Neuroscience (APA Journal)
Since 2015	Reviewer for numerous journals, including Journal of Applied Psychology, Entrepreneurship Theory and Practice, Nature Communications, Nature Human Behavior, Psychological Assessment, Journal of Consumer Research, BMC Health Services Research, Journal of Neuroscience, Journal of Organizational Behavior, Scientific Reports, Building and Environment and many others…

TEACHING SUMMARY

Graduate

- University-wide: Director, Interdisciplinary Graduate Program (IGP) in Neuroscience (2023–present)
- Nanyang Business School: Theory Construction and Experimental Methods in Behavioral Research
- University-wide: Neuroengineering

Undergraduate

- BU5644 – Smarter Brain? The Science of Decision Making (consistently high/very high student evaluations)

Director, Interdisciplinary Graduate Program (IGP) in Neuroscience

As Director of the Interdisciplinary Graduate Program (IGP) in Neuroscience, I oversee one of NTU's most cross-cutting graduate programs, spanning the Lee Kong Chian School of Medicine, Engineering, Science, Humanities, and Business. My role includes shaping curriculum and training pathways, coordinating supervision across multiple colleges, and ensuring high academic and research standards. I work closely with faculty and students to support interdisciplinary research projects that integrate neuroscience with technology, behavior, and society. I also represent the program in university-level committees and strategic initiatives related to graduate education and interdisciplinary research.

Teaching Awards / Recognition

Year	Teaching Award / Recognition
2020	John Cheung Social Media Award for Teaching
2019	Ariel Stephanie Pereira, Global Undergraduate Awards, "Highly Commended" for her Essay submitted to my BU8644 Class.
2013-2014	Mentored UG student (Lim Su Woon, Sarah): 1st Prize (Gold) for the National Junior College
2012-2013	URECA Student TEH TAH HOW: Research paper selected for the URECA Yearbook 2013 in hardcopy form.

International Faculty Training

Organised and delivered the very popular Professional Developmnent workshops for young facuylty and early researchers at Academy of Management

- PhD and Early-Career Consortium (2025)
- PDW Analysis of Heart Rate Responses for Management Research (biosensors and wearables) (2023,2024)
- PDW Brain Imaging for Organizational Research: Hands-on Training for fMRI Studies (2023,2024)
- PDW Eye-Tracking Methods for Management Research (2023,2024)

Key Courses Taught (Current Year and Last 2 years)
(Teaching evaluations regularly above 85-90%)

Course Code	*Course Title*	*Academic Year*	*Course Level*	*Type (Lecture, Tutorial, etc.)*	*Semester*
MD7114	Neuroengineering	AY25 – AY26	Ph.D. Neuroscience	**Course Coordinator**	2
MG9003	Theory construction & experimental methods in behavioral research	AY25 – AY26	Graduate	Lecture & Course Coordinator	1
BU8644	Smarter brain? The science of decision making	AY25 – AY26	Undergraduate	Lecture & Course Coordinator	1
MD7114	Neuroengineering	AY24 – AY25	Ph.D. Neuroscience	Course Coordinator	2
MG9003	Theory construction & experimental	AY24 – AY25	Graduate	Lecture	1

	methods in behavioral research				
BU8644	Smarter brain? The science of decision making	AY24 – AY25	UG	Lecture	2
MD7114	Neuroengineering	AY23 – AY24	Ph.D. Neuroscience	Course Coordinator	2
MG9003	Theory construction & experimental methods in behavioral research	AY23 – AY24	Graduate	Lecture	1
BU8644	Smarter brain? The science of decision making	AY22 – AY23	Undergraduate	Lecture	2
BU8644	Smarter brain? The science of decision making	AY22 – AY23	Undergraduate	Lecture	2
MD7114	Neuroengineering	AY22 – AY23	Ph.D. Neuroscience	Two lectures	2
BU8644	Smarter brain? The science of decision making	AY21 – AY22	Undergraduate	Lecture	2
MG9003	Theory construction & experimental methods in behavioral research	AY21 – AY22	Graduate	Lecture	2
MD9114	Neuroengineering	AY21-22	Graduate	Two lectures	2
BU8644	Smarter brain? The science of decision making	AY20 – AY21	Undergraduate	Lecture	1,2
MG9003	Theory construction & experimental methods in behavioral research	AY20 – AY21	Graduate	Lecture	2
BU8644	Smarter brain? The science of decision making	AY19 – AY20	Undergraduate	Lecture	1,2
MG9003	Theory construction & experimental methods in behavioral research	AY19 – AY20	Graduate	Lecture	1
BU8644	Smarter brain? The science of decision making	AY18 – AY19	Undergraduate	Lecture	1,2
MG9003	Theory construction & experimental methods in behavioral research	AY17 – AY18	Graduate	Lecture	1

ACADEMIC SUPERVISION AND MENTORING

Currently leading a research lab of 12 members, including four Research Fellows, five Research Assistants, and three PhD students.

Committed to fostering the development and long-term career success of all lab members and students.

Post-doctoral fellows

No.	Post-doc Fellow	Appointment	Period	Thesis/ Project Title	Current Status
In employment					
1	Ang Jit Wai Aaron	Research Fellow	2023-Now	Cognitive Fatigue	Research Fellow
2	Shengchuang Feng	Research Fellow	2021-Now	Cognitive Flexibility	Research Fellow
3	Nadhilla Velda Melia	Research Fellow	2022-Now	Cognitive Flexibility	Research Fellow
4	Syaheed Bin Jabar	Research Fellow	2024- Now	Cognitive Fatigue	Research Fellow
Previous PostDocs Placement					
1	Alvin Lee	Research Fellow	2021-2023	Augmented Urban Soundscaping	Research Assistant Professor
2	Bobby Cheon	Research Fellow (co-supervised)	2012-2014	Discovering the Cognitive and Neurological Basis of Cultural Competence	Earl Stadtman Investigator National Institute of Child Health and Human Development, USA
3	Seung Cha	Research Fellow	2015–2016	Psychological, Health and Social parameters	Associate Professor
4	Natalie Truong	Research Fellow	2016-2018	The Face Of Beauty: Asian Face Judgement	Assistant Professor
5	Tanya Tan	Research Fellow (co-supervised)	2016-2017	Psychological, Health and Social parameters	Associate Professor The
6	Adam Roberts	Senior Research Fellow	2016 - 2019	Psychological, Health and Social parameters associated with underground spaces.	Senior Research Fellow
7	Chengwen Luo	Research Fellow	2017-2019	Psychological, Health and Social parameters associated with	Industry (Data Analytics)
8	Eun Hee Lee	Research Fellow	2016-2019	Psychological, Health and Social parameters	Assistant Professor

PhD students

Besides the students listed below, I have co-supervised and reviewed theses for numerous NTU and international students.

No.	PhD Student	Period	Role *(Pls. indicate if Main/Sole or Co-supervisor)*	Thesis/ Project Title	Current Status
Currently Supervising					
1	Chenye ZHONG	2022-Present	Supervisor	Trust to A.I.	Thesis Submitted
2	JingXi Ng	2024-Present	Supervisor	Microbreaks	On-going
Graduated					
1	Riyang Phang	2008 – 2015	Supervisor	Dynamic equity theory: modelling pay for performance cross level effect	Industry (H.R. / Data Scientist at Banking Industry)
2	Wei Jie Yap	2012 – 2018	Supervisor	Behavioral and neurobiological effects of cultural attachment	Industry (HR Data Scientist)
3	Sean Fitzgerald	2012-2016	Supervisor	Allocentric effort decisions	Research Fellow, City University London
4	Kim Loong	2016 - 2020	Supervisor	Energy usage behavior	Industry (HR Data Scientist)
5	Emma SAM	2020-2025	Supervisor	Career Adaptability	Research Fellow Cambridge - NTU