

## Curriculum Vitae

last update: February 2, 2024

### **Name:**

Kim-Sau Chung

### **Education:**

Ph.D., 1999, University of Wisconsin-Madison

Thesis Committee: William A. Brock, Steven N. Durlauf (major advisor),  
Rodolfo Manuelli

M.Phil., 1994, CUHK

B.Soc.Sci., 1991, CUHK

### **Academic Positions:**

2018-present: Director, Centre for Business Analytics and the Digital Economy, Hong Kong Baptist University

2017-present: Professor, Hong Kong Baptist University

2012-2017: Professor, Chinese University of Hong Kong

2007-2012: Associate Professor, University of Minnesota

2006-2007: Associate Professor, University of Hong Kong

1999-2006: Assistant Professor, Northwestern University

### **Other Positions:**

2023-present: Economic Theory Fellow, Society for the Advancement of Economic Theory

2021-2022: President, Chinese Economic Association in North America

2021: Visiting Professor, National Taiwan University

2020-2024: Member, Assessment Panel, Public Policy Research & Strategic Public Policy Research Funding Schemes, HKSAR

2018-present: Member, Academic Committee, Institute for State-Owned Enterprises, Tsinghua University

2018-2020: Distinguished Visiting Professor, Tsinghua University

2011: Visiting Associate Professor, Chinese University of Hong Kong

2010-2011: Visiting Associate Professor, University of Hong Kong

2010: Visiting Associate Professor, Fudan University

2009: Visiting Associate Professor, HK University of Science and Technology

2009: Visiting Associate Professor, Tel Aviv University

2004: Visiting Assistant Professor, University of Minnesota  
1996-1997: Graduate Fellow, Santa Fe Institute

**Published Articles:**

“Object-Based Unawareness: Theory and Applications” (joint with Oliver J. Board) *Journal of Mechanism and Institutional Design*, **7**(1), 1-43 (2022)

“On the Information Contents of Indirect Citations” (joint with Meng-Yu Liang and Melody Lo) *Canadian Journal of Economics*, **55**(1), 156-173 (2022)

“Object-Based Unawareness: Axioms” (joint with Oliver J. Board) *Journal of Mechanism and Institutional Design*, **6**(1), 1-36 (2021)

“Career Concerns, Beijing Style” (joint with Jiahua Che and Xue Qiao) *International Economic Review*, **62**(4), 1513-1535 (2021)

“Selling to Consumers Who Cannot Detect Small Differences” (joint with Erica Meixiazi Liu and Melody Lo) *Journal of Economic Theory*, **192**, 105186 (2021)

“Efficient and Dominance Solvable Auctions with Interdependent Valuations” (joint with Jeffrey C. Ely) *Journal of Mechanism and Institution Design*, **4**(1), 1-38 (2019)

“The King Can Do No Wrong: On Criminal Immunity of Leaders” (joint with Jiahua Che and Xue Qiao) *Journal of Public Economics*, **170**, 15-26 (2019)

“Designing Property Rights over Land in Rural China” (joint with Yuk-Shing Cheng) *Economic Journal*, **128**, 2676-2710 (2018)

“Decentralization and Political Career Concerns” (joint with Jiahua Che and Yang Lu) *Journal of Public Economics*, **145**, 201-210 (2017)

“Loopholes” (joint with Lance Fortnow) *Economic Journal*, **126**, 1774-1797 (2016)

“Non-Homothetic Preferences and IPRs Protection” (joint with Chia-Hui Lu) *Journal of Development Economics*, **109**, 229-239 (2014)

“Persuasion and Learning by Countersignaling” (joint with Peter Eso) *Economics Letters*, **121**(3), 487-491 (2013)

“The Good, the Bad, and the Civil Society” (joint with Jiahua Che and Xue Qiao) *Journal of Public Economics*, **106**, 68-76 (2013)

“Too Many Mothers-in-Law?” (joint with Yuk-Shing Cheng) *Journal of Development Economics*, **105**, 69-76 (2013)

“Two Models of Unawareness: Comparing the Object-Based and the Subjective-State-Space Approaches” (joint with Oliver Board and Burkhard Schipper)

*Synthese*, **179**, 13-34 (2011)

“A Non-Differentiable Approach to Revenue Equivalence” (joint with Wojciech Olszewski) *Theoretical Economics*, **2**(4), 469-487 (2007)

“Foundations of Dominant Strategy Mechanisms” (joint with Jeffrey C. Ely) *Review of Economic Studies* **74**(2), 447-476 (2007)

“Implementation with Near-Complete Information” (joint with Jeffrey C. Ely) *Econometrica* **71**(3), 857-871 (2003)

“On the Existence of Stable Roommate Matchings” *Games and Economic Behavior* **33**(2), 206-230 (2000)

“Role Models and Arguments for Affirmative Action” *American Economic Review* **90**(3), 640-648 (2000)

“A Note on Matsushima’s Regularity Condition” *Journal of Economic Theory* **87**(2), 429-433 (1999)

#### **Honors and Grants:**

PI, Hong Kong RGC GRF 12500023 (2024.01.01–2025.12.31) “Limits of Altruism Revisited: the Role of Differentiated Public Goods”, HKD 423,982

Co-I, HKU Seed Fund for Collaborative Research 2207101625 (2023.07.01–2026.06.30) “Examining Dark Nudge in Financial Market and Public Health Communication: An Interdisciplinary and Computational Approach”, HKD 500,000

PI, Hong Kong RGC GRF 12500022 (2023.01.01–2024.12.31) “Initial Coin Offerings as Seigniorage Stealing”, HKD 695,202

PI, Hong Kong RGC GRF 12502121 (2022.01.01–2024.06.30) “Designing Open Source Licenses”, HKD 443,993

Faculty/School Performance Award, HKBU (2021)

School of Business Award for Outstanding Performance in Scholarly Work, HKBU (2021)

Co-I, NSFC Grant 7207030972 (2021.01.01–2024.12.31) “The Impact of Introducing CBDC on Wholesale and Retail Finance in China”, RMB 480,000

PI, Hong Kong RGC GRF 12502620 (2021.01.01–2023.06.30) “A Quality-Ladder Theory of Digital Currencies”, HKD 424,000

Co-I, Hong Kong RGC GRF 14501920 (2021.01.01–2022.12.31) “Asset Protection and Legal Entities”, HKD 425,424

PI, Hong Kong RGC GRF 12501019 (2020.01.01–2022.06.30) “Incorporating Intransitive Indifference into Classical Economic Analysis”, HKD 451,040

PI, HKBU Initiation Grant for Faculty Niche Research Areas RC-IG-FNRA/17-18/01 (2019.06.01–2021.05.31) “Governance Structure, People Management,

and Economic Performance”, HKD 619,500

Co-I, Hong Kong RGC GRF 12501818 (2018.09.01–2020.08.31) “Political Career Concerns and Optimal Government Hierarchy”, HKD239,859

PI, HKBU Faculty Research Grant FRG2/17-18/062 (2018.07.01–2019.09.30) “Conservative Experts in a Changing Society”, HKD 94,582

PI, HKBU Faculty Research Grant FRG2/17-18/012 (2018.04.01–2019.06.30) “Forward Induction and Changing Tastes”, HKD 99,960

Co-I, Hong Kong RGC GRF 14603217 (2018.01.01–2019.12.31) “Resale Price Maintenance in a Corruptible Market”, HKD 239,932

PI, Hong Kong RGC GRF 14514416 (2017.01.01–2019.06.30) “Vertical Accountability, Horizontal Accountability, and Legislative Checks and Balances”, HKD 224,000

PI, CUHK Direct Grant 4052116 (2016.05.01–2017.07.31) “Demand for Policy Changes in China: an RASP Approach”, HKD 80,000

PI, Hong Kong RGC GRF 14501815 (2016.01.01–2018.06.30) “Institutionalized Amnesty of Senior Officials and the Culture of Corruption”, HKD 160,500

PI, CUHK Direct Grant 4052077 (2015.05.01–2017.04.30) “Designing Vanguard Organizations”, HKD54,700

PI, Hong Kong RGC GRF 14500514 (2015.01.01–2017.06.30) “Designing Contracts that turn Dynamic Inconsistency into an Advantage”, HKD 262,289

PI, CUHK Focused Innovations Scheme 1907057 (2014.10.01–2016.05.31) “Overlapping Principal-Agent Problems: A New Theoretical Framework for the Study of a Chinese-Style Political System”, HKD 67,000

PI, Hong Kong RGC GRF 490513 (2013.11.01–2016.04.30) “Blueprint Obsolescence and Temporal Quality in Trade and Development”, HKD 311,576

PI, CUHK Start-up Funding for Collaboration with Strategic Partners in Taiwan (2013.10.01–2014.06.30) “Taiwanese Economist Seminar Series”, HKD 52,000

PI, CUHK Direct Grant 4052023 (2013.07.01–2015.06.30) “Parallel Trade: Explaining the Mixed Empirical Success of the Linder Hypothesis”, HKD 30,000

PI, CUHK Direct Grant 4052015 (2013.02.01–2015.01.31) “Designing Contracts that turn Dynamic Inconsistency into an Advantage”, HKD36,000

Co-I, Hong Kong RGC GRF 148411 (2012.01.01–2013.12.31) “The Purification-Straw Theory of Trade and Development”, HKD226,793

Fudan-HSBC Economic Lectures, 2010

PI, HKU Seed Funding for Basic Research (2006.09.01–2008.11.30) “Robust

Implementation in Extensive-Form Mechanisms”, HKD 110,000  
*Review of Economic Studies* European Tour, 1999  
Vilas Professional Development Fellowship (University of Wisconsin), 1999

**Editorial Boards:**

Associate Editor, *Pacific Economic Review*, January 2021–December 2023  
Editorial Advisor, *Canadian Journal of Economics*, July 2019–June 2022  
Associate Editor, *Journal of Mechanism and Institutional Design*, 2015–present

**Referee:**

*American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, Annals of Operations Research, Asia-Pacific Journal of Accounting and Economics, B.E. Journals in Theoretical Economics, Cambridge University Press, Canadian Journal of Economics, Econometrica, Economic Inquiry, Economic Journal, Economic Theory, Economics Letters, Games, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, International Journal of Industrial Organization, Journal of Agricultural Economics, Journal of Applied Econometrics, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of Environmental Economics and Management, Journal of the European Economic Association, Journal of Labor Economics, Journal of Law Economics and Organization, Journal of Mathematical Economics, Journal of Mechanism and Institutional Design, Journal of Philosophical Logic, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Public Economics, Land Economics, Mathematical Social Sciences, Mathematics of Operations Research, Naval Research Logistics, Pacific Economic Review, Quarterly Journal of Economics, Rand Journal of Economics, Review of Economic Design, Review of Economic Studies, Social Choice and Welfare, Southern Economic Journal, and Theoretical Economics*

**External Reviewer (Research Grants):**

Israel Science Foundation (Israel), National Science Council (Taiwan), National Science Foundation (U.S.A.), Policy Innovation and Co-ordination Office (Hong Kong), Research Grants Council (Hong Kong), and Social Sciences

and Humanities Research Council of Canada (Canada)

**External Reviewer (Academic Programs):**

Hang Seng Management College (Hong Kong), Hang Seng University of Hong Kong (Hong Kong), and National Taiwan University (Taiwan)

**External Reviewer (Tenure, Promotion, and Awards):**

Academia Sinica (Taiwan), CERGE-EI (Czech Republic), Florida International University (U.S.A.), Lingnan University (Hong Kong), Macau University of Science and Technology (Macau), National Science and Technology Council (Taiwan), National Taiwan University (Taiwan), Peking University Guanghua School of Management (China), Peking University School of Economics (China), and Shanghai University of Finance and Economics (China)

**External Examiner:**

Hong Kong University of Science and Technology (Hong Kong), Tsinghua University (China), and University of Hong Kong (Hong Kong)

**Keynote Speaker:**

The 10th China Meeting on Game Theory and Its Applications, China, 2023  
CCER Summer Institute of Economics, China, 2017

**External Presentations:**

2024 — National Taiwan University (scheduled) and NUS (scheduled)  
2023 — CEIBS, Conference on Competition, Entrepreneurship, and Innovation in the Digital Era, HKUST Guangzhou, and NYU Shanghai  
2022 — HKBU-Monash-NTU Workshop on the Digital Economy (virtual), HKUST (virtual), Lingnan University, and Zhejiang University (virtual)  
2021 — International Conference on Industrial Economics (virtual), PKU ECON/NSD (virtual), and SMU (virtual)  
2019 — Academia Sinica, Chengdu Theory Conference, ECNU, National Sun Yat-Sen University (Kaohsiung), NYU Shanghai, PKU GSM, Renmin University, and Tsinghua  
2018 — City U of HK, Durham, HKU, Karl Franzens Universität Graz, National Taiwan University, NUS, NUS Workshop on Mechanism Design, PKU GSM, and SWUFE  
2017 — Academia Sinica, Conference on Economic Design, International Corporate Governance Conference, Melbourne, National Cheng Kung Uni-

versity, National Chung Cheng University, National Sun Yat-Sen University (Kaohsiung), NTHU, NICEP Conference, Nottingham, PKU CCER, SHUFE, Sun Yat-Sen University (Guangzhou), SWUFE, and UNSW

2016 — Academia Sinica, Asian Economic Institutes Meeting, HKBU, Chengdu Symposium on Economic Studies, Econometric Society European Meeting, National Taipei University, Nanjing Audit University, PHBS, and Taiwan-Hong Kong Political Economy Conference

2015 — Academia Sinica, Conference on “Institution, Reforms, and Economic Development”, Conference on “Logic, Game Theory, and Social Choice”, Japan-Taiwan-Hong Kong Annual Conference on Contract Theory, Macau University, Nanjing University, National Taiwan University, Taiwan-Hong Kong Political Economy Conference, and Zhejiang University

2014 — Academia Sinica, Asian Law and Economics Association Annual Meeting, HKU, and National Taiwan University

2013 — Econometric Society China Meeting, Fudan-Tsinghua-CUHK Annual Conference on Chinese Economy, HKU, HKUST, NTHU, NUS, PKU GSM, and University of York

2012 — Association of Public Economy Theory Annual Conference, CUHK, Lingnan University, National Taiwan University, NTHU, and SHUFE

2011 — Asian Law and Economic Association Annual Meeting, Boston University, Midwest Economic Theory Meetings, and Tsinghua

2010 — Fudan, HKBU, HKU NTHU, and SHUFE

2009 — CUHK, Iowa, Northwestern, NTHU, Tel Aviv, UBC, and University of Haifa

2008 — Brown, Concordia, Conference of Society of Economic Design, Econometric Society Far Eastern and South Asian Meeting, FTC, OSU, Pohang University of Science and Technology, and UCSD

2007 — ASU, HKUST, Moscow University, National Taiwan University, NUS, Pennsylvania, PKU GSM, Society for the Advancement of Economic Theory Conference, SWUFE, UCL, Wisconsin, and Yonsei University

2006 — Academia Sinica, Pan-Pacific Conference on Game Theory, Pittsburgh, Texas A&M University, Toronto, and University of Western Ontario

2005 — City U of HK, HKBU, HKU, HKUST, and Keio University

2004 — Econometric Society North America Summer Meeting, NBER Decentralization Conference, and Yale

2003 — Minnesota, NYU, Princeton, Rochester, Toronto, UIUC, University of Texas at Austin

2002 — Conference of the Society of Economic Design, Cornell, Economet-

ric Society North America Summer Meeting, Northwestern-Toulouse Joint I.O. Conference, Minnesota, Pittsburgh, Simon Fraser University, Stanford, UCLA, UCSD, University of Notre Dame, and Wisconsin

2001 — Columbia, Econometric Society North America Summer Meeting, HKBU, HKU, Northern Illinois University, and Toulouse

2000 — International Conference on Game Theory at Stony Brook, Simon Fraser University, UBC, University of Washington, and Wisconsin

1999 — Chicago, Duke, ECARES, Econometric Society North America Summer Meeting, HKUST, International Conference on Game Theory at Stony Brook, Michigan, Northwestern, Pennsylvania, PSU, Tel Aviv, Tilburg, Toronto, UCL, University of Pompeu Fabra, and University of Western Ontario

1998 — Pittsburgh

#### **Program Committees:**

Conference on Mechanism and Institution Design (Budapest 2024)

Conference on Mechanism and Institution Design (Singapore 2022)

Conference on Mechanism and Institution Design (Klagenfurt 2020)

Tsinghua BEAT Conference (Beijing 2019)

Chengdu Conference on Economic Studies (Chengdu 2018)

10th Conference on Economic Design (York 2017)

1st and 2nd Taiwan-Hong Kong Political Economy Conferences (Hong Kong 2015 and Taipei 2016)

4th World Congress of the Game Theory Society (Istanbul 2012)

1st HKU-UBC Summer Theory Seminars (Hong Kong 2007)

3rd Asian Workshop on General Equilibrium Theory (Taipei 2006)

#### **University Services:**

2021-2024: co-opted member, University Review Panel, Hong Kong Baptist University

2020-present: member, Business, Communication and Visual Arts Specialist Panel, Research Committee, Hong Kong Baptist University

2020-present: member, Data Economy Lab, Hong Kong Baptist University

2019-present: core member, Data Analytics and Artificial Intelligence Cluster, Hong Kong Baptist University

#### **Teaching:**

HKBU (2017-present) — Economics of Digital Currencies (graduate and



undergraduate), Economics of Digital Markets (graduate), IIS Doctoral Research Training (graduate), Intermediate Macroeconomics (undergraduate), and Understanding the Digital Economy (undergraduate)

Tsinghua University (2018-2019) — Topics in Microeconomics (graduate)

CUHK (2012-2017) — Review of Quantitative Methods (graduate), Basic Microeconomics (undergraduate), Game Theory (undergraduate), and Guided Studies in Current Economic Problems (undergraduate)

Fudan University (2010) — Managerial Economics (MBA)

HKUST (2009) — Topics in Mechanism Design (graduate)

Tel Aviv University (2009) — Topics in Development Economics (graduate)

Renmin University (2008) — Mechanism Design and Applications to Organizations (graduate)

University of Minnesota (2007-2012) — Mathematical Economics (graduate), Microeconomic Theory (graduate), Theory of Development Economics (graduate), and Freshman Seminar (undergraduate)

HKU (2006-2007) — Economics of Organization and Strategy (graduate), Microeconomic Analysis (graduate), and Selected Topics in Price Theory (undergraduate)

Northwestern University (1999-2006) — Economic Theory and Method (graduate), Theory of Development Economics (graduate), Mathematical Economics (undergraduate), Intermediate Microeconomics (undergraduate), and Senior Theses (undergraduate)

### **Students:**

Doctoral students whose committees I have served on (listed chronologically with date of degree and first academic employer): Shuaiyi Liu (2020, HSUHK), Yufeng Sun (2018, SHUFE), Xinyi Xu (2017, Sun Yat-sen University), Vivian Guo (2013), Andrew Dust (2013), Ka Fai Li (2011, HKMA), Christoph Mueller (2010, CMU), Kevin Wiseman (2010, IMF), Maria Goltsman (2006, UWO), Tymon Tatur (2002, Princeton)

Master students whose committees I have served on (listed chronologically with date of degree and university of doctoral study): Xin Jiang (2017, UCSB), Jimmy Siu-Hong Lee (2017, Northwestern), Yunyun Lv (2017, Pittsburgh), Jian Xie (2017, Warwick), Paul Hung-Yui Cheung (2016, Maryland), Hei-Tung Kwan (2016), Erica Meixiazi Liu (2016, Duke), Maria Feng Wang (2016), Yumeng Sun (2015), Yilin Wang (2015, UCLA), Wendy Mao (2015, HKU), Leifu Zhang (2014, WUSTL), Hao Zhao (2014, Caltech), Chun-Yin Kwan (2014)

Undergraduate students whose honors theses I have co-supervised and who were awarded distinguished-thesis prizes (listed chronologically with prize awarded): Chris Hagel (2006, Eisner Prize, Northwestern), Chlump Chatkupt (2004, Frederick Shipp Diebler Prize, Northwestern)