

Daniel Keith Elkin
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Qualifications

Master of Architecture, Cranbrook Academy of Art
Bachelor of Science in Architecture, University of Cincinnati
Master of Architecture, University of Cincinnati

Employment

Associate Professor

Associate Professor
School of Design
The Hong Kong Polytechnic University
1 Jul 2023 → present

Research outputs

Volumetric Behaviour Analysis (VBA) - Case 1PHTR1

Bruyns, G. & Elkin, D. K., 29 Jun 2024, Mendeley Data, Elsevier.

Volumetric Behaviour Analysis (VBA) of Hong Kong Public Housing Flats - Case 6PHHA2

Bruyns, G. & Elkin, D. K., 25 Jun 2024, Mendeley Data, Elsevier.

Volumetric Behaviour Analysis (VBA) of Hong Kong Public Housing Flats - Case 4PHHA1

Bruyns, G. & Elkin, D. K., 25 Jun 2024, Mendeley Data, Elsevier.

Volumetric Behaviour Analysis (VBA) of Hong Kong Public Housing Flats - Case 5PHOS2

Bruyns, G. & Elkin, D. K., 25 Jun 2024, Mendeley Data, Elsevier.

Volumetric Behaviour Analysis (VBA) of Hong Kong Public Housing Flats - Case 7PHPS1

Bruyns, G. & Elkin, D. K., 25 Jun 2024, Mendeley Data, Elsevier.

Actor-Networked-Markets: Practices, Dependencies and Topological Assemblages of Hong Kong's Food Horizons

Bruyns, G., Colombe, K., Elkin, D. K. & Hasdell, P., 2024, (Submitted) In: *arq: Architectural Research Quarterly*.

Enhancing Immersion in Virtual Spaces: PhytualBlend - a real-time interaction system for seamless physical feedback

Lo, T. T., Wu, Y. (Corresponding Author), Bruyns, G. & Elkin, D. K., 2024, (Accepted/In press) *Education and research in Computer Aided Architectural Design in Europe*.

Hybrid tectonics: The digital, the analogue and the ethics of encounter

Louw, M., Bruyns, G. & Elkin, D. K., 2024, (Accepted/In press) *Architecture Across Boundaries*. Suzhou

Vicarious Domestic States: The Post-Domestic Turn of Digital Twinning Habitual Settings

Bruyns, G., Elkin, D. K., Navarrete Rigo, A. & Lee, V. C., 16 Dec 2023, In: *PAD: Pages on Art and Design*. 25, 1972-7887, p. 193-208 15 p.

Digital Cultural Heritage Conservation: Sampling Stilt Houses in Tai O Village

Elkin, D. K., Leung, C. Y., Wang, X., Yan, W. Y. & Cheung, T. C. E., 9 Oct 2023, *International Association of Societies of Design Research Congress 2023: Life-Changing Design*. Milan, Italy: Politecnico di Milano, 11 p.

Morphological Crossovers. Spatial Compression, Typologies and Artificial Intelligence in the Assessment of Vertical Settings

Choi, H. S., Bruyns, G. & Elkin, D. K., 4 Sept 2023, p. 1054-1091.

Stilt House Architecture in Tai O Village: Social and Community Supports, Digital Conservation

Elkin, D. K., Leung, C. Y. & Wang, X., 15 Jun 2023, (Submitted) *Association of Collegiate Schools of Architecture (ACSA) ACSA112 Annual Meeting*. Association of Collegiate Schools of Architecture (ACSA)

The Hong Kong-Mainland China Border: Past, Present and Future

Choi, H. S., Cheng, D. S. (Corresponding Author) & Elkin, D. K., 19 Dec 2022, In: *Urbanie & Urbanus*. 7, 2, p. 90-112

The value of edible community garden for the elderly during the epidemic: using a case of Nanjing in China

Choi, H. S., Elkin, D. K. & Jin, Y. (Corresponding Author), 19 Dec 2022, In: *Urbanie & Urbanus*. 7, 2, p. 113-131

Between Transitional Centre-Hinterlands: assessing urban futures in Cape Town and Hong Kong

Louw, M., Bruyns, G. & Elkin, D. K., 25 Aug 2022.

Design Commons: Practices, Processes and Crossovers

Bruyns, G., Kousoulas, S. (Editor), Pillumbi, D., Reitano, M., Gartner, N., Zheng, C., Elkin, D. K., Leung, C. Y., Wang, X. L., Bauer, F., Sehested Skafte, L., van der Merwe, G., Frayne, N., Wernli, M., Medici, P., Psarologaki, L., Zografos, S., Karadima, D., Moebus, K. & Vass, L. & 2 others, Cloutier, R. & Sylvia, N., 15 May 2022, Springer Cham. 288 p. (Design Research Foundation)

Actor-Networked-Markets: Practices, Dependencies and Topological Assemblages of Hong Kong's Food Horizons.

Bruyns, G., Colombie, K. & Elkin, D. K., 25 Mar 2022, (Submitted) In: *Journal of Urban Management*.

Designing reflexive spaces with human waste: Communities of resourcefulness in Brussels, Berlin, and Hong Kong

Wernli, M. & Elkin, D. K., 25 Nov 2021, (E-pub ahead of print).

Situated Knowledge Utility and Emergence in Tai O Village: A living lab in the back-loop of COVID-19

Elkin, D. K., Leung, C. Y., Wang, X. & Wernli, M., 8 Sept 2021, (Accepted/In press) *International Social Innovation Research Conference 2021: Enabling the change! Social innovation and enterprises for a better future*. Universita Cattolica del Sacro Cuore

Inequality in Development Futures: Tourism Economies and Construction Technology in Tai O, a Village near Hong Kong

Elkin, D. K., Leung, C. Y., Wang, X. & Suntikul, W., 7 Jul 2021, *UIA 2020 Rio 27th World Congress of Architects*. International Union of Architects

Pixel City: School of Design 2020 Venice Biennale Contribution

Elkin, D. K. (Designer), Bruyns, G. (Designer) & Hasdell, P. (Designer), 22 May 2021

Pixel City: The Hong Kong Collateral Event at the 17th International Architecture Exhibition - La Biennale di Venezia

Elkin, D. K., Bruyns, G. & Hasdell, P., 22 May 2021

Manifest Initiative: Tai O Village, Inertial States, and problematizing Intervention Tactics

Elkin, D. K., 10 May 2021

Data Commoning in Tai O Village: History, the Urban Periphery, and Technology in Spatial Agency Practice

Elkin, D. K., Leung, C. Y., Wang, X. & Wernli, M., 7 May 2021.

Tectonic Agency in Africa: Reinvigorating collective making through repair

Louw, M. & Elkin, D. K., 23 Apr 2021, (Accepted/In press) *Interstices 21: Fixing*. Twose, S., Douglas, C. & Gatley, J. (eds.). Wellington, NZ: Stout Research Centre, Victoria University of Wellington

Tai O Village Pedestrian Traffic Monitoring Project

Elkin, D. K., Leung, C. Y., Wang, X. & Wernli, M., 10 Feb 2021

Pixel City: Redistribution: Land, People, and Environment

Elkin, D. K., Bruyns, G. & Hasdell, P., 25 Nov 2020

Urban Liveability: Negotiations of Scale, Urban Elements and Architecture

Bruyns, G., Elkin, D. K. & Hasdell, P., 4 Nov 2020, In: Hong Kong Institute of Urban Design. 4, p. 68-77

Resilience in Real Estate Development: Regional Normative and Place-based Uses of the concept, and Commons-Oriented Social Innovation in Tai O Village

Elkin, D. K., Wang, X., Leung, C. Y. & Suntikul, W., 1 Sept 2020, (Not published / presented only).

Experimental Pressure-Forming: Adding Value through Tooling Improvement, and a Hypothesis for Tooling Provision in Autonomous Development Environments

Elkin, D. K., Aug 2020, In: Cubic Journal . 1, 3, p. 130-149 19 p., 28.

Design Making - The Values Had, The Object Made, The Value Had - Practice · Making · Praxis

Elkin, D. & Stevens, J., 2020, In: Cubic Journal . 3, p. 4-11 8 p.

Experimental Pressure-Forming: Adding Value through Tooling Improvement, and a Hypothesis for Tooling Provision in Autonomous Development Environments

Elkin, D., 2020, In: Cubic Journal . 3, p. 130-149 20 p.

2019 UIA China Building Centre International Colleges and Universities Competitive Construction Workshop

Elkin, D. K. (Designer), Hasdell, P. (Designer) & Kuo, J. Y. (Designer), Apr 2019

Appropriate construction technologies for design activism: Material research practices in response to globalisation

Elkin, D., Bruyns, G. & Hasdell, P., 1 Dec 2018, In: arq: Architectural Research Quarterly. 22, 4, p. 290-309 20 p.

Metalworking Design Research

Elkin, D. K. (Designer), Jun 2018

Narrative Framing: Spatial Activism Project

Elkin, D. K. (Designer), Jun 2018

Narrative Framing Project - Temple Street

Elkin, D. K. (Designer) & Hasdell, P. (Designer), Jun 2018

Volume Zero Marsception Design Competition

Elkin, D. K., Jun 2018

Undevelopable metal, curvature, and tooling-based research in Hong Kong's compressed space

Elkin, D., May 2018, In: Proceedings of the Annual International Conference on Architecture and Civil Engineering. 216379

Tooling Based Research: Theorization, Objects, and Publication

Elkin, D. K., Mar 2018

Hong Kong Hawker Stalls-Normalization, Control, and Maintenance Aesthetics in Participatory Design

Elkin, D. K., Feb 2018, (Not published / presented only).

Space, Tooling, and the Internet of Things- DIRT and Agency in Archives old and New
Elkin, D. K., 10 Nov 2017, (Not published / presented only).

Tooling, Repair, and Maintenance Aesthetics in Participatory Design
Elkin, D. K. (Designer), Oct 2017

Disappearing Interiors: A Hong Kong Visual Inventory
Bruyns, G., Hasdell, P. & Elkin, D. K., Jun 2017, (Not published / presented only)

West Kowloon Cultural District Pavilion Competition
Elkin, D. K. (Designer), Jun 2017, (Not published / presented only)

Erasing landscapes
Elkin, D. K., Bruyns, G. J. B. & Hasdell, P., 2017, In: urbanNext.

Bridge Valence
Elkin, D. K. (Designer), May 2016, (Not published / presented only)

Activities

Research Institute for Land and Space (Organisational unit)
Elkin, D. K. (Chair / President)
27 Jul 2023

Hong Kong Design Institute
Elkin, D. K. (Visiting researcher)
10 May 2023

Chinese University of Hong Kong
Elkin, D. K. (Visiting researcher)
4 May 2023

Chinese University of Hong Kong
Elkin, D. K. (Visiting researcher)
28 Apr 2023

ACSA111 Annual Meeting + Webinar and Workshop
Bruyns, G. (Keynote speaker), Elkin, D. K. (Invited speaker), Wernli, M. (Invited speaker), Kousoulas, S. (Keynote speaker), Pllumbi, D. (Invited speaker), Zheng, C. (Invited speaker), Frayne, N. (Invited speaker), van der Merwe, G. (Invited speaker), Medici, P. (Invited speaker), Karadima, D. (Invited speaker) & Moebus, K. (Invited speaker)
15 Feb 2023

Webinar + ACSA111 Annual Meeting - Webinar
Bruyns, G. (Chair) & Elkin, D. K. (Chair)
15 Feb 2023

NEOM The LINE- Human-Centric Design (HCD)
Choi, H. S. (Lead consultant), Bruyns, G. (Consultant), Elkin, D. K. (Other consultancy role) & Chau, K. H. B. (Consultant)
1 Nov 2022 → 14 Aug 2023

School of Design (Organisational unit)
Elkin, D. K. (Member), Choy, S. T. (Chair / President), Wang, S. J. (Chair / President) & Liu, X. (Chair / President)

4 May 2022 → 3 May 2023

SD5704 Public Realm Seminar Final Presentation

Elkin, D. K. (Examiner), Choi, H. S. (Chief examiner) & Gutierrez, L. (Examiner)
17 Feb 2022

IASDR 2021

Elkin, D. K. (Panel Chair)
8 Dec 2021

IASDR 2021

Elkin, D. K. (Panel Chair)
6 Dec 2021

IASDR 2021 (Event)

Elkin, D. K. (Reviewer)
5 Dec 2021 → 9 Dec 2021

Springer (Publisher)

Elkin, D. K. (Review board member)
5 Dec 2021 → 9 Dec 2021

University of Cape Town M.Arch(Prof)2021 Reviews 26 – 28 October

Elkin, D. K. (Examiner)
27 Oct 2021 → 28 Oct 2021

Ethics in AI Research Initiative for the Asia Pacific Roundtable

Elkin, D. K. (Participant)
10 Sept 2021

Cranbrook Architecture Forum

Elkin, D. K. (Participant)
30 Aug 2021 → 31 Aug 2021

Philippine Institute of Interior Designers Virtual Convention

Elkin, D. K. (Other)
10 Jul 2021 → 24 Jul 2021

Association of Collegiate Schools of Architecture (ACSA) 2021 Annual Meeting (Event)

Elkin, D. K. (Reviewer)
22 Jun 2021 → 21 Jul 2021

Academia Letters (Journal)

Elkin, D. K. (Reviewer)
16 Jun 2021

Academia Letters (Journal)

Elkin, D. K. (Reviewer)
15 Jun 2021

Design Making: Advanced Colloquia Series

Elkin, D. K. (Chair) & Louw, M. (Chair)
10 May 2021 → 12 May 2021

Texas Tech University Year 2 Architecture Studio Review

Elkin, D. K. (Chief examiner)
24 Apr 2021

Spatial Agency Practice in Tai O Village: History, the Periphery, and Technology in supporting a Data Commons

Elkin, D. K. (Invited speaker)
9 Apr 2021

School of Design (Organisational unit)

Elkin, D. K. (Other)
Jan 2021 → ...

Rensselaer Polytechnic Institute 2020 Costa Rica Cabin Design Competition Reviewer

Elkin, D. K. (Examiner)
19 Dec 2020

Cranbrook Academy of Art MArch student Review

Elkin, D. K. (Examiner)
17 Dec 2020

Oklahoma State University Year 5 Urban Studio Final Reviews

Elkin, D. K. (Examiner)
4 Dec 2020

School of Design (Organisational unit)

Elkin, D. K. (Member)
1 Dec 2020 → 1 Jul 2021

Hong Kong: The Most Expensive City to Dwell in?

Hasdell, P. (Invited speaker), Bruyns, G. (Invited speaker) & Elkin, D. K. (Invited speaker)
29 Sept 2020

Hong Kong: The Most Expensive City to Dwell in?

Hasdell, P. (Invited speaker), Bruyns, G. (Invited speaker) & Elkin, D. K. (Invited speaker)
29 Sept 2020

Student Interviews

Giencke, A. (Chief examiner) & Elkin, D. K. (Chief examiner)
5 Aug 2020 → 6 Aug 2020

University of Pretoria

Elkin, D. K. (Other visiting role)
14 Jul 2020 → 16 Jul 2020

Cubic Journal (Journal)

Elkin, D. K. (Reviewer)
25 Jun 2020

EID First Year Intake Interviews

Elkin, D. K. (Chief examiner) & Chan, C. M. (Chief examiner)
23 Jun 2020

E+I Year 1 Student Intake Interviews - Non-JUPAS

Elkin, D. K. (Chief examiner) & Bruyns, G. (Chief examiner)
18 Jun 2020

Hong Kong Design Institute

Elkin, D. K. (Other visiting role)
18 Jun 2020

Social Innovation Project Presentation to the Social Innovation and Entrepreneurship Development Fund

Elkin, D. K. (Invited speaker), Leung, C. Y. (Invited speaker) & Wang, X. (Invited speaker)
31 May 2020

Chinese University of Hong Kong

Elkin, D. K. (Visiting lecturer)
28 Apr 2020

Detail Development

Elkin, D. K. (Invited speaker)
26 Mar 2020

Cubic Journal (Journal)

Elkin, D. K. (Reviewer)
Nov 2019 → Dec 2019

Social Inclusion in Tourism Development and Policy Structures.

Elkin, D. K. (Invited speaker)
24 Oct 2019

Social Inclusion and Tourism Development.

Elkin, D. K. (Invited speaker)
14 Oct 2019

University of Cincinnati Faculty Major Review

Elkin, D. K. (Examiner)
Sept 2019 → Oct 2019

E+I BA Honours Good Teaching Practices - Vertical Studio Model: Closing Competency Gaps

Elkin, D. K. (Speaker), Bruyns, G. (Speaker) & Hasdell, P. (Speaker)
22 Aug 2019 → 23 Aug 2019

Hong Kong Design Institute

Elkin, D. K. (Other visiting role)
8 May 2019

Cubic Journal (Journal)

Elkin, D. K. (Editor)
1 May 2019 → 1 Jun 2020

International Colleges and Universities Competitive Construction Workshop

Hasdell, P. (Participant), Kuo, J. Y. (Participant) & Elkin, D. K. (Participant)
31 Mar 2019

Design Pier: Form. Function. Fascination: The Chair

Elkin, D. K. (Invited speaker)
30 Mar 2019

Hong Kong Design Institute: Bodies, Technics, and Publics in Informal Spatializations and Spatial Activism.

Elkin, D. K. (Invited speaker)

29 Jan 2019

Nippon Paints Asia Young Design Award

Elkin, D. K. (Examiner)

Dec 2018

Cubic Journal (Journal)

Elkin, D. K. (Reviewer) & Stevens, J. (Associate editor)

Sept 2018

School of Design (Organisational unit)

Elkin, D. K. (Member)

1 Aug 2018 → 2021

University of Cincinnati - Assistant Professor Promotion Review

Elkin, D. K. (Examiner)

Jul 2018

Cubic Journal (Journal)

Elkin, D. K. (Editorial board member)

1 Jun 2018 → 1 Jun 2020

The Hong Kong Polytechnic University (Organisational unit)

Elkin, D. K. (Member)

1 Jun 2018 → 1 Jun 2019

Advisory Committee on the Appearance of Bridges and Overhead Structures (External organisation)

Elkin, D. K. (Member)

1 Jan 2018 → 2021

Tooling, Entrepreneurship and Design-Build: Opportunities and Threats in Hong Kong's Changing Industrial Culture.

Elkin, D. K. (Invited speaker)

1 Dec 2017 → 10 Dec 2017

Three Things I Made About America

Elkin, D. K. (Invited speaker)

Sept 2017

The Hong Kong Polytechnic University (Organisational unit)

Elkin, D. K. (Member)

1 Aug 2017 → 1 Aug 2018

Design Pier: Design With Character

Elkin, D. K. (Invited speaker)

21 May 2017 → 25 May 2017

Prizes

2021 Smart 50 Award

Elkin, D. K. (Recipient), 26 May 2021

Faculty/School Awards for Outstanding Achievement-Teaching (Team)

Giencke, A. (Recipient), Bruyns, G. (Recipient), Elkin, D. K. (Recipient) & Hasdell, P. (Recipient), Jul 2020

Press/Media

"Growth" at Design Pavilion, Astor Place Plaza

Elkin, D. K. & Bales, F.

9/05/16

1 item of Media coverage

Lessons from Detroit: Architecture as an Agent of Change

Elkin, D. K. & Eichenlaub, B.

1/10/15

1 item of Media coverage

Awards

Projects

2021	Lorem ipsum dolor sit amet
2020	Lorem ipsum dolor sit amet
2019	Lorem ipsum dolor sit amet
2018	Lorem ipsum dolor sit amet
2017	Lorem ipsum dolor sit amet
2016	Lorem ipsum dolor sit amet