

Michael Mullins
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Department of Architecture, Design and Media Technology
The Technical Faculty of IT and Design
Section for Media Technology - Campus Copenhagen
Lighting Design Lab
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Employment

Associate Professor

Other
Department of Architecture, Design and Media Technology
The Technical Faculty of IT and Design
Aalborg, Denmark
1 Aug 2002 → 1 Aug 2026

Associate Professor

Other
The Technical Faculty of IT and Design
Aalborg Øst, Denmark
1 Aug 2002 → 1 Aug 2026

Associate Professor

Other
Section for Media Technology - Campus Copenhagen
The Technical Faculty of IT and Design
1 Aug 2002 → 1 Aug 2026

Lighting Design Lab

The Technical Faculty of IT and Design
1 Aug 2022 → present

Research outputs

Fremtidens Lysuddannelser: Ny rapport fra Aalborg Universitet

Mullins, M. F., Dec 2017, In: *Lys*. 2017, 4, p. 33 1 p.

Evidence Based Knowledge: Towards architecture that supports the healing process in health-care buildings

Mullins, M., Folmer, M. B. & Brorson Fich, L., 2015, *Arkitektur og Psykologi: Casestudier i sygehuse, arbejdspladser og byrum*. Roessler, K. (ed.). Odense: Syddansk Universitet, Institut for Idræt og Biomekanik, p. 13-26 107 p. (Movements; No. 2, Vol. 2015).

Hospitals: for treatment or for healing?

Mullins, M., 2013, *Health Care der Zukunft : Healing Architecture*. Nickl-Weller, C., Eichenauer, T. & Matthys, S. (eds.). Berlin: Medizinisch Wissenschaftliche Verlagsgesellschaft, p. 155-157 3 p.

A Research Basis for Healing Architecture

Mullins, M., 2011, *Health Care der Zukunft 3: Leistung aus Leidenschaft*. Nickl-Weller, C., Eichenauer, T. & Matthys, S. (eds.). Berlin: Medizinisch Wissenschaftliche Verlagsgesellschaft, p. 125-130 6 p.

From projects to joint study programmes in Virtual Space Design

Mullins, M., Juvancic, M. & Zupancic, T., 2009, In: Technics Technologies Education Management. 4, 2, p. 95-102 8 p.

A Measurable Thickness: Maintaining a Representative Relationship between Virtual and Physical Environments in Architectural Education

Mullins, M., 2008, *2nd International Multi-Conference on Society, Cybernetics and Informatics*. Welsch, F., Malpica, F., Tremante, A., Carrasquero, J. V. & Oropeza, A. (eds.). International Institute of Informatics and Systemics, Vol. 4. p. 175-178 4 p.

Didactical Approach

Mullins, M., 2007, *VIPA: Virtual Campus for Virtual Space Design Provided for European Architects*. Kipcak, O. (ed.). 1 ed. Graz: Edition Mono, p. 10-11 2 p.

Joint Curriculum Developments

Mullins, M., 2007, *VIPA: Virtual Campus for Virtual Space Design Provided for European Architects*. 1 ed. Graz: Edition Mono, p. 19-23 5 p.

Reconfiguring Course Design in Virtual Learning Environments

Mullins, M. & Zupancic, T., 2007, *Predicting the Future: 25th eCAADe Conference Proceedings*. eCAADe, p. 647-654 8 p.

Vision

Mullins, M., 2007, *VIPA: Virtual Campus for Virtual Space Design Provided for European Architects*. 1 ed. Graz: Edition Mono, p. 55-56 2 p.

Interpretation of Simulations in Interactive VR Environments: Depth Perception in Cave and Panorama

Mullins, M., 2006, In: *Journal of Architectural and Planning Research*. 23, 4, p. 328-340

Joint Curriculum Developments in the Field of Virtual Space Design

Mullins, M., Zupancic, T. & Juvancic, M., 2006, *Communicating Space(s): Proceedings of the 24th Conference on Education in Computer Aided Architectural Design in Europe*. Bourdakis, V. & Charitos, D. (eds.). eCAADe, p. 502-505 4 p.

Problem-Based Project-Oriented Learning: Educating and evaluating for new disciplines emerging in the interplay between the professions of civil engineering and architecture

Mullins, M., 2006, *Changing Trends in Architectural Design Education*. Guillermo Vasquez de Velasco, J.A.-Q. (ed.). CSAAR, p. 455-468 14 p.

V I P A: a virtual campus for virtual space design

Mullins, M., Zupancic, T., Kühn, C., Coates, P. & Kipcak, O., 2006, *Communicating Space(s): Proceedings of the 24th Conference on Education in Computer Aided Architectural Design in Europe*. Bourdakis, V. & Charitos, D. (eds.). Technical University of Lisbon, p. 464-469 6 p.

A Topology Optimisation Approach to Learning in Architectural Design

Mullins, M., Kirkegaard, P. H., Jessen, R. Z. & Klitgaard, J., 2005, *Digital Design: The Quest for New Paradigms : 23rd eCAADe Conference Proceedings*. Portugal: eCAADe, p. 155-162 8 p.

A Topology Optimization Approach to Learning in Architectural Design

Mullins, M., Kirkegaard, P. H., Jessen, R. Z. & Klitgaard, J., 2005, *Digital Design: The Quest for New Paradigms*. Technical University of Lisbon

A Topology Optimization Approach to Learning in Architectural Design

Mullins, M., Kirkegaard, P. H., Jessen, R. Z. & Klitgaard, J., 2005, In: *Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe*. p. 155-162 8 p.

Metaphoric Extension of the Body in Virtual Environments: Depth Perception in Cave and Panorama

Mullins, M., 2005, *Virtual Reality in Architecture and Construction*. Thornberg, J. M. (ed.). Barcelona: Khora II, p. 68-74 5 p.

Representational Thickness: the architectural application of virtual reality in public participatory projects

Mullins, M., 2005, Aalborg: Aalborg Universitet. 220 p.

Representational Thickness: A Quantitative Comparison between Physical, Cave and Panorama Environments

Mullins, M., 2005, In: *International Journal of Architectural Computing*. 03, 01, p. 122-144

Debating Participation: Actors Shaping Sustainable Urban Development

Mullins, M. (.), Ribeiro, G. (.) & Lund, S. (.), 2004, Copenhagen: Royal Danish Academy of Fine Arts: Kunstakademiets Arkitektskoles Forlag. 200 p.

Depth Perception in Cave and Panorama

Mullins, M. & Strojjan, T. Z., 2004, *Architecture and the Network Society*. Bjarne Rudiger, Bruno Tournay and Henning Ørbæk (ed.). Technical University of Lisbon, p. 136-141

Evaluation of Learning in Architectural Education

Mullins, M., 2004, *The Aalborg PBL Model :progress, diversity and challenges*. Kolmos, Anette : Fink, Flemming K. : Krogh, Lone (eds.) (ed.). Aalborg: Aalborg Universitetsforlag, p. 211-220

In the Field: Learning experiences in South Africa and Thailand

Mullins, M., Ribeiro, G. & Bregnhøj, H., 2004, *Sustainable Development and the University.: New Strategies for Research, Teaching and Practice*. Fincham, R., Georg, S. & Nielsen, E. H. (eds.). 2 ed. Howick, South Africa: Brevitas Publishers, p. 227-248 21 p.

Metaphoric Extension of the Body in virtual Environments: Depth Perception in CAVE and Panorama

Mullins, M., 2004, *L'arquitectura de la in-diferencia*. Thornberg, Josep (ed.) (ed.). Khora II, p. 104-105

Participation and 3D Visualization Tools

Mullins, M., Jensen, M. H., Henriksen, S., Haase, M., Kristiansen, M. B. & Mogensen, M., 2004, *Debating Participation : Actors Shaping Sustainable Urban Development*. Ribeiro, Gustavo ; Lund, Søren ; Mullins, Michael (eds.) (ed.). Copenhagen: Royal Danish Academy of Fine Arts: Kunstakademiets Arkitektskoles Forlag, p. 119-134

Communicating Professional Design Intentions to the Lay Public on the Internet

Mullins, M., Strojjan, T. Z. & Juvancic, M., 2003, *E-Activities in Design and Design Education*. Paris: Europa Productions

Nature Vision and Place: the First International Utzon Symposium, Aalborg, August 28 - 30 , 2003

Mullins, M. & Carter, A. S., 2003, Aalborg : Department of Architecture and Design: Aalborg Universitetsforlag.

Efficiency and Accuracy in the Presentation of Design Ideas across Networks

Mullins, M. & Strojjan, T. Z., 2002, *Design E-Ducation : 20th Conference on Education in Computer Aided Architectural Design in Europe, Warsaw University of Technology, Warsaw, 2002*.

Experts and users efficiency and accuracy in the presentation of design ideas across networks.

Mullins, M., Zupancic-Strojjan, T. & Juvancic, M., 2002, In: *Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe*. p. 430-439 10 p.

Improving the Language of Electronic Dialogue in Participatory Projects

Mullins, M. & Holmgren, S., 2002, *Inquiring into the politics, contexts and practices of collaborative design work*. Malmø: Computer Professionals for Social Responsibility

The Identity of Place in Virtual Design Studios

Mullins, M. & Strojjan, T. Z., 2002, In: Journal of Architectural Education. 56, 1, p. 15-21

SELF-SELECTING DIGITAL DESIGN STUDENTS.

Mullins, M. & van Zyl, D., 2000, In: Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe. p. 85-88 4 p.

Forming, planning, imaging and connecting

Mullins, M., 1999, In: Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe. p. 178-185 8 p.

Activities**Gate 21 (External organisation)**

Mullins, M. (Member)
2017 → 2019

Research proposal assessor

Mullins, M. (Other)
2017

Lighting Metropolis (External organisation)

Mullins, M. (Member)
1 Nov 2015 → 31 Oct 2018

Healing Architecture

Mullins, M. (Speaker)
8 Nov 2012

Expert conference - Healing Architecture as key note of foreign health economics

Mullins, M. (Speaker)
9 Nov 2011

Architecture that Heals

Mullins, M. (Lecturer)
8 May 2009

Light Visions (External organisation)

Mullins, M. (Member)
1 May 2009 → ...

Healing Architecture

Mullins, M. (Lecturer)
21 Apr 2009

Innovationspotentiale i Ny Hospitalsarkitektur: Forskningsbaseret design i dansk kontekst

Mullins, M. (Lecturer)
16 Mar 2009

Fagdommer: Akademisk Arkitektforening (External organisation)

Mullins, M. (Member)
6 Feb 2009 → ...

Journal of Education, Informatics and Cybernetics : (JEIC) (Journal)

Mullins, M. (Editor)

1 Jan 2009

Nordisk Forskning Journal (Journal)

Mullins, M. (Editor)

1 Jan 2008

Proceedings of EISTA 2008 (Journal)

Mullins, M. (Editor)

1 Jan 2008

Bestyrelsesmedlem: Utzon Center A/S (External organisation)

Mullins, M. (Member)

1 Mar 2007 → ...

Kulturministeriet (External organisation)

Mullins, M. (Member)

1 Mar 2007 → ...

International Conference on Education and Information Systems, Technologies and Applications (Journal)

Mullins, M. (Reviewer)

2007 → 2017

Scientific Review: International Conference on Computing, Communications and Control Technologies

Mullins, M. (Other)

2007 → 2017

Scientific Review: International Conference on Computing, Communications and Control Technologies (Journal)

Mullins, M. (Reviewer)

2007 → 2017

Scientific Review International Conference on Education, Training and Informatics (ICETI)

Mullins, M. (Other)

2007 → 2017

Scientific review : International Conference on Information Systems Analysis and Synthesis (Journal)

Mullins, M. (Reviewer)

2007 → 2017

Scientific Review: International Symposium on Engineering Education and Educational Technologies

Mullins, M. (Other)

2007 → 2017

Scientific review : Society and Information Technologies (Journal)

Mullins, M. (Reviewer)

2007 → 2017

Lys og simulering

Mullins, M. (Lecturer)

15 Sept 2006

Universiteter, erhverv (External organisation)

Mullins, M. (Member)

1 Aug 2005 → ...

Education and research in Computer Aided Architectural Design in Europe (External organisation)

Mullins, M. (Member)

1 Mar 2003 → ...

Prizes

PLDC Award for Education 2017, Aalborg University Copenhagen

Hansen, E. K. (Recipient), Markvart, J. (Recipient), Triantafyllidis, G. (Recipient), Logadóttir, Á. (Recipient), Fontoynt, M. (Recipient), Clausen, H. (Recipient) & Mullins, M. (Recipient), 2017

Press/Media

Arkitekter går på kompromis

Mullins, M.

02/10/2008

1 item of Media coverage

Arkitekturens helbredende effekt i hospitaler

Mullins, M.

15/06/2009

1 item of Media coverage

Dagslystemning på de mørke gange

Mullins, M.

16/02/2009

1 item of Media coverage

Does Figurative or Abstract Art Make Hospital Patients Feel Better?

Nielsen, S. M. L. & Mullins, M. F.

18/12/2017

1 item of Media coverage

Flemming Pless bakker op om kunst på nye sygehuse

Mullins, M.

22/03/2016

1 item of Media coverage

Fokus på helbredende hospital

Mullins, M.

09/07/2013

2 items of Media coverage

Forskning giver inspiration til arkitekturens helbredende effekt i hospitaler

Mullins, M.

03/06/2009

1 item of Media coverage

God indretning helbreder

Mullins, M.

09/09/2009

1 item of Media coverage

How Hospitals Around the World Are Experimenting With the Healing Power of Art

Mullins, M.

14/02/2026

1 item of Media coverage

Jorden er blevet lysere og det er ikke nødvendigvis godt

Mullins, M. F.

22/11/2017

3 items of Media coverage

Kunstens Skjulte Kræfter

Mullins, M. & Nielsen, S. M. L.

17/05/2016

1 item of Media coverage

Lys og grønne områder helbreder

Frandsen, A. K. & Mullins, M.

17/06/2009

2 items of Media coverage

Mere fokus på personale - Implementering afgørende for effekten af døgnrytmelys

Schledermann, K. M. & Mullins, M.

24/08/2020

1 item of Media coverage

Millioner til forskning og kultur

Wang, K. & Mullins, M.

26/06/2009

1 item of Media coverage

Millioner til forskning og kultur

Mullins, M.

26/06/2009

1 item of Media coverage

Når kunsten kommer på hospitalet

Mullins, M. F.

10/03/2017

1 item of Media coverage

PLDC Educators of the Year

Hansen, E. K., Mullins, M. F., Triantafyllidis, G., Nielsen, S. M. L. & Hvass, M.

24/05/2018

1 item of Media coverage

Succes på hjernefabrikken

Mullins, M. & Eriksen, K.

25/02/2008

1 item of Media coverage

Sundhed kommer af helheden

Mullins, M.

05/09/2008

1 item of Media coverage

Sygehuse køber kunst for millioner

Mullins, M.
12/08/2009
1 item of Media coverage

Vinderprojekt fik et 7-tal

Mullins, M.
14/02/2008
1 item of Media coverage

Awards

Dansk Lys: INNOVATIONSNETVÆRK FOR DANSK LYS (DANISH LIGHTING CLUSTER)

Mullins, M. (Project Manager)
Styrelsen for Forskning og Innovation
01/06/2010 → 31/05/2018

Projects

Bedre Lys Bedre Betjening

Mullins, M. (Project Manager) & Lourcing, S. (Project Participant)
01/01/2015 → 01/02/2017

DDL: Implementation of Digital Construction

Mullins, M. (Project Participant), Sørensen, N. L. (Project Participant), A/S, B. (Project Participant), Tegnestue, E. M. (Project Participant), A/S, N. (Project Participant) & e, S. (Project Participant)
Implementeringsnetværket for Det Digitale Byggeri
01/05/2006 → 01/03/2007

LYS: Evaluating portable circadian lighting market solutions for elderly people

Triantafyllidis, G. (PI), Xylakis, E. (Project Participant) & Mullins, M. (Project Manager)
01/02/2019 → 31/05/2019

Forms of Intention

Mullins, M. (Project Participant)
01/01/2004 → 31/12/2004

Healing Architecture

Mullins, M. (Project Manager), Sørensen, N. L. (Project Manager), Folmer, M. B. (Project Participant), Ryhl, C. (Project Participant) & Frandsen, A. K. (Project Participant)
Realdania
02/06/2008 → 30/05/2012

L4H: Health Research-Based Innovative Open Educational Resources and Tools for Lighting Design Students and Professionals

Triantafyllidis, G. (PI), Hansen, E. K. (Project Participant), Palamas, G. (Project Participant), Xylakis, E. (Project Participant) & Mullins, M. (Project Participant)
01/10/2018 → 30/09/2021

Dansk Lys: INNOVATIONSNETVÆRK FOR DANSK LYS (DANISH LIGHTING CLUSTER)

Mullins, M. (Project Coordinator), Hansen, E. K. (Project Participant) & Lourcing, S. (Project Participant)
Styrelsen for Forskning og Innovation
01/06/2010 → 31/05/2018

Interactive structural design and optimization (PhD project)

Klitgaard, J. (Project Participant), Kirkegaard, P. H. (Project Participant) & Mullins, M. (Project Participant)

<ingen navn>
01/09/2005 → 01/09/2008

Klar til Smart Vækst

Mullins, M. (Col) & Bjørner, T. (Project Participant)
01/02/2017 → 01/03/2019

Kunstens Potentiale i Sundhedsvæsnet

Mullins, M. (Project Manager), Brorson Fich, L. (Project Participant), Roessler, K. K. (Project Participant), Loring, S. (Project Participant), Bruni, L. E. (Project Participant), Folmer, M. B. (Project Participant) & Gade, R. (Project Participant)
02/12/2013 → 31/12/2016

LIGHTEL: Energy efficient lighting design for improving well-being of elderly through intelligent circadian lighting

Triantafyllidis, G. (PI), Mullins, M. (Project Participant) & Loring, S. (Project Participant)
01/03/2016 → 01/03/2018

Lighting Metropolis

Mullins, M. (Project Participant), Hansen, E. K. (Project Participant), Triantafyllidis, G. (Project Participant) & Loring, S. (Project Participant)
02/11/2015 → 31/12/2018

LM2: Lighting Metropolis Green Economy

Mullins, M. (Project Manager), Hansen, E. K. (Project Coordinator), Triantafyllidis, G. (Project Participant) & Hvass, M. (Project Participant)
01/01/2019 → 31/12/2021

Light Symposium 2022

Pajuste, M. (PI), Triantafyllidis, G. (PI) & Mullins, M. (Col)
01/04/2022 → 31/12/2022

NoRA Kulturmatten - 490.000 kr. (eksterne midler)

Fisker, A. M. (Project Manager), Kjærdsdam, F. (Project Participant), Blaabjerg, F. (Project Participant), Mullins, M. (Project Participant), Mahler, L. (Project Participant), Pedersen, P. (Project Participant), Størup, J. O. (Project Participant), Lindhardt, N. H. (Project Participant), Sørensen, I. M. (Project Participant) & Sønderby, S. (Project Participant)
01/05/2007 → 30/04/2008

SCC: Smart City Cluster Denmark – et innovationsnetværk for digitalisering i bæredygtige byer og samfund

Mullins, M. (PI)
01/01/2019 → 31/12/2020

The Implementation of Circadian Lighting in Hospitals and Eldercare Housings: Investigating Staffs' Experiences of Visual Comfort and Wellbeing.

Schledermann, K. M. (Project Participant), Skov Hansen, T. (Project Licensee), Bjørner, T. (Supervisor) & Mullins, M. (Supervisor)
Innovation Fund Denmark
01/10/2019 → 30/09/2024

VIPA

Mullins, M. (Project Participant), Kühn, C. (Project Participant), Zupancic, T. (Project Participant), Coates, P. (Project Participant) & Kipcak, O. (Project Participant)
Elearning: virtual campus
01/02/2005 → 01/03/2007

Virtual Utzon: the unbuilt works

Carter, A. (Project Participant) & Mullins, M. (Project Participant)
01/01/2004 → 31/12/2004

