



Anne Mari Kovac Ph.D. (nee James)

Curriculum Vitae

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Languages

English, Japanese, Spanish, Croatian

Link

<https://kovacnica.eu/cv/annekovac-cv.pdf>



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Education

Kyōtō Institute of Technology, Japan — Ph.D. Architecture and Design

October 2007 to March 2011

Seminar and Research on Selected Topics I
Seminar and Research on Selected Topics II
Theory of Artistic Expression
Theory of Functional Design
Theory of Urban Function
Theory and Design of Environmental Fabric
Internship for Design Resource Utilization
Physical Interaction Design
Traditional Culture and Design

University of Virginia, Charlottesville, VA, U.S.A. — Master of Architecture

June 2000 to May 2003

Introduction to Architectural Design
Architectural Graphics
Computer Graphic Design Applications
Materials and Assemblies
The Quest for Order
Architectural Design Studio
History of Architecture Ancient to Renaissance
Introduction to Structural Design
Architectural Analysis: Key Buildings in Modernism
Architectural History: Renaissance to Modern
Architectural CAD
Structural Design for Dynamic Loads
Landscape Architecture: Site Planning and Plant Classifications
Building III Design principles for Ecological and Environmental Solutions in Architecture
Environmental Control Systems and Lighting
East-West Architecture
Uncommon Spaces: Design for underused and overlooked urban spaces
Architectural Crafts and Furniture Design
Design Development
Professional Practice
Concepts in Architectural Detailing
Architectural Design Studio: Community Arts and Senior Housing Center, Philadelphia, Pennsylvania
Architectural Design Studio: City Atheneum, Lynchburg, Virginia
Architectural Design Studio: Arts and Educational Center, Barcelona, Spain
Architectural Design Studio: Cranbrook Academy Educational Center, Bloomfield Hills, Michigan
Master Thesis Seminar

California Polytechnic State University, San Luis Obispo, CA, U.S.A. — BS Degree in Art and Design

June 1991 to December 1995

Conferences, Workshops and Lectures

- 2017** **Invited speaker — A Year in Japan**
Aleksandar Kovač, Anne Mari Kovač
Osijek, Valpovo, Vinkovci, Vukovar; Croatia; 2015-02 ~ 2017-12
By invitation from Embassy of Japan to Republic of Croatia.
Series of lectures for high-school students on culture, education and life in Japan.
- 2016** **Invited speaker — Japan: Design & Culture**
Aleksandar Kovač, Anne Mari Kovač
Japan Week; Zagreb, Croatia, 2016-03-12
By invitation from Embassy of Japan to Republic of Croatia.
Presents a chronological story of Japanese design in relation to cultural and social changes. It aims to emphasize tight interdependence of design and culture. Design as a result of culture, and culture as a result of design.
- 2011** **Conference Presenter — Integrative Design Strategies for Multimedia and Architecture**
Anne Mari James, Dai Nagasaka
ACADIA conference, Banff, Canada; 2011-10
- 2010** **Selected participant**
Architectural Design Workshop, Skopje, Macedonia; 2010-10
Selected participant for week long sponsored workshop to research and document architecture and community spaces in the Old Bazaar area of Skopje.
- Conference Presenter — Architectonics of Multimedia**
Anne Mari James, Dai Nagasaka
Interspaces conference, Melbourne, Australia, 2010-08
- Conference Presenter — Architectonic influences of Multimedia and their Spatial Significance**
Anne Mari James, Dai Nagasaka
Electronic Visualization and Arts Conference, London, UK; 2010-07
- Invited speaker — Multimedia Integrated with Architecture**
Anne Mari James, Dai Nagasaka
Kyōtō institute of technology, Kyōtō, Japan; 2010-06
- 2009** **Selected participant**
Japan Builders Society Housing Workshop, Tokyo, Japan, 2009-08
Selected student participant for week long sponsored workshop on housing and community models in the larger Tokyo metropolitan area.

Invited Lecturer — On Multimedia in Architecture

Anne Mari James, Dai Nagasaka

Ōsaka university, Ōsaka, Japan, 2009-04

2008 Conference Presenter — Experience Informing Exhibition: The Essential Nature of Sensory Perception in Design

Anne James

International Conference on Design History and Design Studies, Ōsaka, Japan, October, 2008

2003 Student Representative on Conference Steering Committee

Structures for Inclusion Conference, University of Virginia, Charlottesville, VA, U.S.A. 2003

Conference on public interest design to showcase design efforts that serve a diverse clientele by presenting inspiring projects, pathways to pursue alternative community-based work, and evidence of the positive impact of this work.

2002 Invited participant in workshop

Annie E. Casey Foundation Center For Working Families Workshop, Washington D.C., 2002-10

Invited participant in workshop to develop community centers focusing on needs of low income persons seeking employment.

Research and Development

2016 Jomologia — Social online vehicle database

Aleksandar Kovač, Anne Mari Kovač, et al.

Centar za vozila Hrvatske, Zagreb, Croatia

Project leader. User interface and user experience design development for one of the largest vehicle databases in Europe.

2012 Development of Japanese Traditional Covered Market Streets (Shōtengai)

Anne Mari Kovač, Aleksandar Kovač, Prof. Dai Nagasaka, Kyōtō Institute of Technology

Kyōtō, Japan

Researcher. Study of the Shōtengai of Kyoto, Japan and their function as urban public spaces that support the daily life of local residents.

2010 Field Study of the Old Skopje Bazaar

Anne Mari Kovač, Aleksandra Krstik, Prof. Susumu Hyuga, et al.; Kyōtō Institute of Technology

Skopje, Macedonia.

Researcher. Study of the architecture and urban elements of the old Skopje Bazaar to establish a pattern language that could inform guidelines for new development within the historic quarter.

X-Ray Technology Exhibition

Anne Mari Kovač, Shinsaku Munemoto, Kyōtō University Museum Curator Team, et al.

Kyōtō University Museum, Kyōtō Japan

Project leader, Interactive environment design. Hands-on, interactive educational exhibit design showcasing the history of X-ray technology research in the main exhibition space of Kyoto University Museum.

2008 Field Study of Yaizu-shi Hanazawa Rural Village

Anne Mari Kovač, Prof. Susumu Hyuga, et al.; Kyōtō Institute of Technology

Yaizu, Japan

Field researcher. Field study and documentation of the urban, architectural and cultural history of the rural village of Hanazawa in the city of Yaizu, Japan. Part of a national program to document the historic rural villages across Japan that are declining in population.

2003 Study redefining conventional modes of community center

Anne Mari Kovač, Assoc. Prof. William Sherman, University of Virginia

Master Thesis

Researcher. Study on the concept of community center in areas that lack a formal infrastructure of public buildings and/or public spaces. Focus on the historically African American neighborhood of Jackson Ward in Richmond, Virginia. Development of a community focused urban infrastructure as a catalyst for positive social change.

2002 Traditional Japanese Gardens and Structures of Kyōtō

Anne Mari Kovač, Hiroshi Yasui

Yasui Mokukomuten Company Ltd., Renovation Restoration and Construction of Traditional Japanese Structures, Mukō-shi, Japan

Researcher, Intern. Study of traditional garden spaces and architecture of the Kyoto area. Observation of traditional building practices and culture.

Barcelona Studio

Anne Mari Kovač, Prof. Judith Kinnard, University of Virginia

Researcher, Design Student. Study of the urbanistic ideas and architectural projects that shaped the current urban condition of Barcelona: the Impact of the revitalization of public plaças across the city's urban core, the Eixample expansion from the historic Ciudad Vella, and the urban renewal schemes of the El Raval district.

2001 Philadelphia Old City Studio

Anne Mari Kovač, Assoc. Prof. William Sherman, University of Virginia

Researcher, Design Student. Study of the impact of the mural arts program on public spaces in lower income districts of Philadelphia. Development of design directions to revitalize urban areas connecting the Delaware River riverfront to the historic urban core of Philadelphia's 'Old City' district through the integration of architecture, public space and arts programming.

Publication

- 2011** **Integrative Design Strategies for Multimedia and Architecture**
Anne James, Dai Nagasaka
 Integration Through Computation, Banff, Canada, October 2011
 ACADIA (Association for Computer-Aided Design in Architecture) Conference Proceedings
- Theoretical Connection Points Between Multimedia and Architecture**
Anne James, Dai Nagasaka
 Journal of Asian Architecture, Building and Engineering, Vol. 10, No. 1, May 2011.
- Towards the Integration of Multimedia and Architecture: A Theoretical Framework for Understanding the Architectural Significance of Multimedia**
Anne James, Dai Nagasaka
 Dissertation Submission for Ph.D. Candidacy at the Kyōtō Institute of Technology, Department of Architecture and Design, March 2011
- 2010** **Architectonics of Multimedia**
Anne James
 Interspaces: Art + Architectural Exchanges from East to West, Melbourne, Australia, August 2010.
 Conference Proceedings
- Architectonic influences of Multimedia and their Spatial Significance**
Anne James, Dai Nagasaka
 EVA, Electronic Visualization and Arts, Digital arts practice, London, UK, July 2010.
 Conference Proceedings
- 2008** **Experience Informing Exhibition: The Essential Nature of Sensory Perception in Design**
Anne James
 International Conference on Design History and Design Studies,
 Another Name for Design, Ōsaka, Japan, October 2008.
 Conference Proceedings

Work Experience

- 2015 ~** **Founder, Chief Designer**
Kovačnica Design Consultancy, Vukovar, Croatia
 advanced design services, design research, design consultancy
 science of design, design-based research and development,
 architectural design, exhibition design, interior design
 project planning and management, culture design, service design
 prototyping, concept design, product design, graphic design, information design

2011 - 2012 Architectural Designer

Shinsaku Munemoto & Associates Architects, Kyōtō, Japan, Multimedia Integration R&D

project architect, team leading, supervision and guidance of interns in conceptual design projects
design of research facilities and urban mixed use projects
joint research efforts collaborating with graduate students at Ritsumeikan University, Japan

2006 - 2007 Architectural Designer

Domus Studio, San Diego, CA, U.S.A.

concept and design development of primary school educational facilities
design and interior programming of library facilities

2005 - 2006 Architectural Designer

David Baker + Partners, San Francisco, CA, U.S.A.

design and construction documents for mixed-use affordable housing communities
community and developer collaboration to integrate community resources with residences
member of design team for a housing project

2004 - 2005 Junior Architect

Skidmore, Owings and Merrill, San Francisco, CA, U.S.A.

Concept design and documentation of large scale international multi-use projects
Development of documentation standards and design coordination for glass facade systems
Environmental studies concept design for university housing developments

2003 Winter Break Externship Program

Norman Foster and Partners, London, UK

Concept design studies of housing developments for central London
Assistant in construction site management

2002 Intern

Yasuimoku Komuten, Traditional Japanese Architectural Firm, Muko-shi, Japan

Study of traditional building techniques, material use and design philosophy
Assistant in renovation of traditional wooden structures in the Kyōtō Imperial Palace complex

1998 - 2000 Graphic Designer, Project Manager

Jacobs Fulton Design Group, Palo Alto, CA, U.S.A.

Management of design and print production in collaborative team environment.
Direct collaboration with clients to meet design and production objectives.

1995 - 1998 Graphic Designer

RKD, Inc., Palo Alto, CA, U.S.A.

Project leader in managing the design and production for printed projects.
Supervision of junior staff in design development teams.

Selected Projects — Architecture

2010

Kyōtō Machiya Urban House Restoration

Kyōtō, Japan

Expert Associate. Restoration of the Komanza-cho Cho-ie Machiya as a community center and educational facility for the city of Kyōtō. Part of the Machi-zukuri project to raise awareness of Kyōtō city's historical architecture and urban culture through restoration and revitalization of its historic building stock. Recognition by the World Monument fund for cultural heritage conservation to increase community resilience, enhance social inclusion, and build new skills in the conservation field.

X-Ray Exhibition*Anne Mari Kovac, Shinsaku Munemoto, et al.*

Kyōtō University Museum, Japan

Collaboration with multidisciplinary team to develop an interactive educational exhibition. An exhibition on the history of X-ray technology with hands-on exhibits meant to engage both specialists and the general public. The highest grossing exhibition to date in the museum's history.

Hirakata Midori Building*Anne Mari Kovač @ Shinsaku Munemoto & Associates Architects, et al.*

Kyōtō, Japan

Project architect and design development team. An urban mixed-use building that introduces a vertical green space into Kyōtō's central shopping district. The planted facade and roof set a precedent for minimizing the heat island effect in Kyōtō and translates the traditional language of the inner garden in Japan into a modern typology.

École Française d'Extrême-Orient, Research Institute Building*Anne Mari Kovač @ Shinsaku Munemoto & Associates Architects, et al.*

Kyōtō, Japan

Architectural designer. Winning entry in competition for the design of a building to house the Kyoto branch of the École Française d'Extrême-Orient Research Institute staff and visiting scholars.

2006

Paseo Senter Affordable Housing Community*Anne Mari Kovač @ David Baker Architects*

San Jose, California, USA

Architect in design development team. An urban mixed-use affordable housing community in Silicon Valley that received the AIA/HUD Secretary's Housing Community by Design Award for Excellence in Affordable Housing Design.

2005

Armstrong Place Affordable Family Housing Townhouse Community*Anne Mari Kovač @ David Baker Architects*

San Francisco, California, USA

Architect in design development team. An urban mixed-use affordable housing community that received the 2012 Urban Land Institute's Global Award for Excellence.

- 2010** **Ritz Carlton Hotel, Beijing Financial Street**
Anne Mari Kovač @ Skidmore, Owings and Merrill LLP
Beijing, China
Architectural Designer. Development of documentation standards and design coordination for glass facade systems in the hotel tower high rise.

Selected Projects — Design

- 2018** **Osteoprospline**
Aleksandar Kovač, Anne Mari Kovač, Nika Pavlinek
University of Zagreb, School of Medicine; Zagreb, Croatia
Corporate identity design team leader. Project financed by the European Commission via EU programme for research and innovation horizon2020.
logotype design, elements of corporate identity graphic standards
- Lightfold Lighting**
Anne Mari Kovač
An interior light of wood and paper construction. Inspired by the machi-ya townhouses of Kyōtō, it connects the traditional crafts of Kyōtō washi producers with contemporary design.
- 2016** **Mary Beal, Portrait of a Woman**
Aleksandar Kovač, Anne Mari Kovač, Nika Pavlinek
Mimara Museum, Zagreb, Croatia; 2016-07 ~ 10
exhibition design, exhibition visual identity design, signage design, visual communications design
- Tracing Shakespeare in the Mimara**
Aleksandar Kovač, Anne Mari Kovač, Nika Pavlinek
Mimara Museum, Zagreb, Croatia; 2016-04 ~ 12
exhibition design, exhibition visual identity design, signage design, visual communications design
- Menci Clement Crnčić (1865-1930) Retrospektiva**
Aleksandar Kovač, Anne Mari Kovač, Nika Pavlinek
Gallery Klovićevi dvori, Zagreb, Croatia; 2016-02 ~ 05
Exhibition held under high patronage of the Office of the president of Republic of Croatia.
exhibition design, exhibition visual identity design, signage design, visual communications design
- Remek-djela zbirke Hanžeković**
Aleksandar Kovač, Anne Mari Kovač, Nika Pavlinek
Umjetnički paviljon u Zagrebu; 2016-01 ~ 03
exhibition design, exhibition visual identity design, signage design, visual communications design

2010 ~ 2012 Medical Intertrade – graphic design

Aleksandar Kovač, Anne Mari Kovac, Nika Pavlinek, Jana Čipin

Medical Intertrade Ltd. Sveta Nedelja, Croatia

corporate identity design for 'Medical Intertade' company

corporate identity design for *Ljekarne Joukhadar* chain of pharmacy stores

editorial design of 'Zdrav život' monthly magazine, advertising design, annual corporate profile publications

Recognition

2012 Urban Land Institute Global Award for Excellence

Architectural development project *Armstrong Place* awarded an award for excellence as a catalyst for neighborhood development.

2010 AIA/HUD Secretary's Housing Community by Design Award for Excellence in Affordable Housing Design.

Architectural development project *Paseo Senter* awarded for excellence as a model for affordable housing communities.

2007-2011 Monbukagakusho Fellowship

Awarded by the Japanese Government to conduct research and PhD studies in Japan at the Kyōtō Institute of Technology Department of Architecture and Design, 2007-2011.

2003 Inform Magazine Student design award, 1st Place

Spring 2003 collaborative design build project at the University of Virginia awarded the best student design award.

2002 National Solar House Design Competition, 2nd Place Overall

Collaborative design of a thermal mass coupled with a plenum space that collects heat during the day and distributes it into the house in the evening.

2000, 2001 UVA School of Architecture Fellowship

Awarded fellowship based on academic performance at the University of Virginia.

2001 DuPont Fellowship 2001

Awarded fellowship based on academic performance.

2000 Potlatch Award Show, Top 30 Annual Reports

Graphic and print design award for the best 30 works annual report design.

1999 Potlatch Award Show, Top 30 Annual Reports

Graphic and print design award for the best 30 works annual report design.

AR 100 Award Show

National award for the top 100 works in annual report design.

Appleton Papers Award of Design Excellence

Award for design excellence in the medium of printed design

1998

Potlatch Award Show, Honorable Mention

Graphic and print design award for the best 30 works in annual report design.

References

- 2017 - Interview with Globus, Croatian weekly, pg.70; 2017-03-10
- HDD website design.hr: Introducing lecture on Design in Japan; 2017-02-28
- 2016 - Večernji list: Interview; 2016-02-17
- 2015 - HRT (Croatian national broadcaster) 'Dobro jutro, Hrvatska' interview; 2015-03-02
- Osječka televizija, Report on Vukovar lecture; 2015-03-02
- NHK (Japanese national broadcaster), interview; 2015-03

Skills and Interests

Research interests

*Multimedia as architectural material / Modes of cultural institutions / Dynamic cultural infrastructure
Culture design / Designing with community / Designing cities / Architecture for positive change
Japanese culture and architecture / Traditional Japanese materials and construction
Economy and ecology of buildings / Consumption reduction / Environmental science
Accessibility of culture / Accessibility of design / Learning, adaptation and transfer of theory and practice
Learning from tradition / Learning from vernacular / City Markets / Communal Spaces /
Urban design / Urban Sociology / Community development / Cultural anthropology / Ethnography /
Sociology / Relation of architecture and culture / Philosophy of culture
History and theory of crafts and arts / Creative performance and mastery /
Psychology of perception / Environmental psychology*

Research and development skills

*Case Study / Experiment / Survey / Grounded theory / Rapid and video ethnography
User research / User analysis / User scenarios
Brainstorming / Visual brainstorming / Card game / Snowball / KJ Method*

Design fields

*Architectural Design / Urban Design / Community Development / Spatial planning
Information Architecture / Information Design / Visual Communication / Editorial Design
Information design / Graphic design / Service design / Experience design
Media and Interaction / Typography and layout*

Design skills

*Architectural design management (research, development, production)
Integrative design strategies for multimedia in architecture
Multidisciplinary teamwork and collaboration / Structured, scientific design methodologies
Teaching design thinking and doing / Needs and purposes finding*

Computer use

*3D architectural modeling tools, CAD tools (advanced level)
Bitmap and vector editing graphic tools (expert level)
Layout and typography tools (expert level)
Document and presentation tools (expert level)*

Other interests

*Music / Piano / Guitar / Flute
Cuisine / Gastronomy
Illustration / Writing
Cycling / Cross country skiing / Soccer / Hiking / Kayaking
Natural Sciences
Sewing / Textile Design
Furniture / Wood working*

Language proficiency

English — proficiency (C2)

Native speaker

Actively uses English for daily communication, academic research and business.

Japanese — upper intermediate (B2)

8 years of active use / 9 years of study (incl. intensive course at Kyōtō University 2007-04 ~ 10)

Uses Japanese for communication, study and work / Took part in academic conferences, workshops, projects.

Japanese scripts: katakana, hiragana, kanji (intermediate)

Croatian standard — proficiency (B1)

Spanish — elementary (B1)