

Publications:	Narahara T. "Enactment Software: Spatial Designs Using Agent-based Models" AGENT 2007: Conference on Complex Interaction and Social Emergence. Sponsored by Argonne National Laboratory and Northwestern University, Northwestern University, Norris Center, Evanston, November 15-17. Proceedings	2007
	with Griffith, K., "Standardized Algorithms and Design Descriptions for "one-off" designs", MCPC 2007: World Conference on Mass Customization & Personalization. MIT Cambridge, Boston, October 7-9, 2007 at the Massachusetts Institute of Technology. Proceedings.	2007
	Narahara T. "The Space Re-Actor: Walking a Synthetic Man through Architectural Space", 25th Education and Research in Computer Aided Architectural Design in Europe (eCAADe) Conference, Frankfurt, Germany, September 26-29. Proceedings.	2007
	Narahara T. and K. Terzidis, "Multiple-constraint Genetic Algorithm in Housing Design", The Association for Computer-Aided Design in Architecture (ACADIA) International Conference, Synthetic Landscapes Digital Exchange, Louisville (USA) 12-15 October 2006. Proceedings, pp. 418-25	2006
	Narahara T. "Optimal Distribution of Architecture Programs with Multiple-constraint Genetic Algorithm", International Conference, SIGRADI 2006, Post Digital, Santiago (Chile) 21-23 November 2006. Proceedings.	2006
	Translation of the article written by Richard Gluckman, FAIA. "Fashionable Collaborations", A+U (Architecture and Urbanism), No.375, December 2001, 34-39.	2001
	Narahara T. "Spatial-Lounge", Short essay for the A+U magazine's web-based magazine,	2000
Academic Lectures:	The 1st International VR Symposium by World8, Presentation The symposium by an international academic group for VR Studio global expansion. Sponsored by software company, Forum8 co., Ltd. Tokyo, Japan, November 20. Invited lecture.	2007
	AGENT 2007, Paper Presentation AGENT 2007 Conference on Complex Interaction and Social Emergence. Sponsored by Argonne National Laboratory and Northwestern University, Northwestern University, Norris Center, Evanston, November 15-17	2007
	MCPC 2007, Paper Presentation with Griffith, K. MCPC 2007 World Conference on Mass Customization & Personalization, MIT Cambridge, Boston, October 7-9, 2007 at the Massachusetts Institute of Technology	2007
	eCAADe 2007, Paper Presentation 25th Education and Research in Computer Aided Architectural Design in Europe (eCAADe) Conference, Frankfurt, Germany, September 26-29	2007
	Architectural Institute of Japan, Presentation. Presented at Sub-committee on Design Science, Research Committee on Information Systems Technology, AIJ, Tokyo, July	2007
	ACADIA 2006, Paper Presentation The Association for Computer-Aided Design in Architecture (ACADIA) International Conference, Synthetic Landscapes Digital Exchange, Louisville (USA) 12-15 October 2006	2006
	SIGRADI 2006, Paper Presentation International Conference, Post Digital, Santiago (Chile) 21-23 November 2006	2006
Teaching / Research:	Research Assistant, Harvard, Prof. Martin Bechthold: Architectural Robotics. Assisted on funded research by Prof. Bechthold about Architectural Robotics	Fall 2007
	Teaching Assistant, Harvard, 2.309: Algorithmic Architecture. Prof. Kostas Terzidis Assisted students with Maya Embedded Language and design computings.	Fall 2007
	Teaching Assistant, MIT, 4.156: Design Studio Level III. Prof. Shun Kanda Assisted in desk critique to help students develop their design. Organized and documented students works.	Spring 2007
	Teaching Assistant, MIT, 4.560: Geometric Modeling, Prof. Takehiko Nagakura Organized tutorials and recitations. Taught ZCorp 3D printing process.	Fall 2006
	Invited Lecturer, MIT, 4.593: Computational Geometry for Spatial and Design Reasoning, Prof. Denise Shelden Presented lecture, "Entry Structure: 2-way cable-net-shell structure", the work from GMA.	Spring 2006
	Invited Lecturer, ARUP Japan, Tokyo. "Entry Structure project", lectured on the project from Gluckman Mayner Architects.	2005
	Guest Critic at Tokyo Metropolitan University, School of Architecture, Tokyo, Japan, Participated in Studio Review as Guest Critic.	Sep.1998

Awards:	<p>DDes Grant, Harvard University, Graduate School of Design 2007 - 2008</p> <p>International Employment Award, Harvard University, Graduate School of Design 2007 - 2008</p> <p>Merit-Based Full Tuition Fellowship, MIT, School of Architecture 2006 - 2007</p> <p>Stipend Scholarship Award, MIT, School of Architecture 2005 - 2006</p> <p>Full Scholarship to attend SmartGeometry Workshop /Conference from Bentley Systems Inc. 2007</p> <p>AIA Design Excellence Award 1998 The Beersheba Chapel project that I assisted for the designer, Adrian Luchini, received the award.</p>
Activities:	<p>A selected member of an International VR Symposium Executive Committee: World8 2007 Sponsored by software company, Forum8 co.,Ltd.</p> <p>SmartGeometry Workshop / Conference, NY 2007 Exploration in parametric and computational geometry using tools such as Bentley Generative Components.</p> <p>Autonomous Robot Design Competition, MIT IAP 2006 Finalist, 6.270 Computer Science course. Adaptronics using micro-controller.</p> <p>Rafael Vinoly Architects PC, New York, NY Summer 1998 Free-lance Work for schematic design of Philadelphia Concert Hall and the Jazz at Lincoln Center Theater.</p> <p>Summer Design Studio, Universita Politecnica Catalunya, Barcelona, Spain 1996 with prominent European architects.</p> <p>Ikebana: Japanese Traditional Flower Arrangement club, Waseda University. 1990-1994</p> <p>Track and Field, Possessed Honjo Senir High School Record for Triple Jump. 4th place at the prefectural championship. 1990 Diploma Thesis: "The Biomechanics of Sprint Form and the Development of the Athletic Tool to improve the Sprint".</p> <p>Travel Experience: Traveled throughout Australia, Austria, Belgium, Canada, Chile, Czech, Denmark, Egypt, England, Estonia, Finland, France, Germany, Guatemala, Greece, Holland, Italy, Japan, Malaysia, Mexico, Norway, Peru, Singapore, Spain, Sweden, Switzerland and Turkey studying their architecture and culture.</p>
Graphics:	<p>Worked on publication of Museo Picasso Malaga project monograph with the graphic design firm, 2X4 Inc. Expertise in Rendering, layout and photomontage.</p>
CAD/CAM:	<p>Applications: AutoCAD, 3D StudioMAX, Rhino, Generative Component. Fabrication: G-Code, CNC machining techniques and tool path generation. Prototyping: OMAX Waterjet, Stratasys FDM, Z Corp 3D Printers, Universal Laser Cutter, Vacuum Former.</p>
Computer Languages:	<p>JAVA: 1.001 Computers & Engineering Problem Solving, course, MIT, 2005. MEL: (Maya Script): Algorithmic Architecture, course, Harvard, 2005. AutoLisp, MEL, RhinoVB, Net-Logo, Processing.</p>
Languages:	<p>English, Japanese (native)</p>