

PAPERS, CONFERENCE LECTURES, INTERVIEWS

Pollalis, S.N., Planning BOT Projects, 2006, *International BOT Conference*, Dubai, December 9, 2006.

Pollalis, S.N., *A Competitive Model for Technology and City Planning: The Synergy of a Digital Urban Grid, a Wireless Cloud and Digital Architecture*, u-Happy conference, Seoul, November 16, 2006.

Ku, K., and Pollalis, S.N., 3D Model-based Collaboration and Geometry Control; Research Needs for Contractual Standards: A Case Study of the Main Street Bridge, Columbus, Ohio. European Conference on Product and Process Modeling, September 13-15, 2006, Valencia, Spain.

Panushev, Ivan, S., and Spiro N. Pollalis, A Framework for delivery of Integrated Building Information Modeling, International Conference on Computing in Civil and Building Engineering, June 14-16, 2006, Montreal, Canada.

Pollalis, S.N., Planning BTL Projects for Education, *2005 International Symposium: Innovation of EDUCATION Environment with Build-Transfer-Lease (BTL)*, Korean Institute for Educational Facilities, Seoul, September 30, 2005.

Song, K., Pollalis, S., Pena-Mora, F., Concurrent Visual Representation Method of Project Metrics on 3D Building Models, The International Conference of Computing in Civil Engineering 2005, American Society of Civil Engineering (ASCE), July 12-15, Cancun, Mexico, <http://cedb.asce.org/cgi/WWWdisplay.cgi?147706>

Pollalis, S.N., Wooyoung Kimm, SungAh Kim, Panajotis Mihalatos, Public Augmented Reality KnowPlace (P.A.R.K.): a proposal, SPACE Magazine, Seoul, Korea, May 2005.

Pollalis, S.N., *Computers and Architecture*, Michael Dertouzos Remembrance Day, Andros, Greece, July 10, 2004.

Pollalis, S.N., *A Research Agenda for IT in the Building Industry*, Building Connections: The 1st Congress on Digital Collaboration in the Building Industry, AIA, Washington DC, April 30, 2004.

Pollalis, S.N., *The long road to the Leonard P. Zakim-Bunker Hill Bridge*, Boston University Women's Council, March 23, 2004.

Pollalis, S.N., *The Necessity of a Local Executive Architect*, BOSS 2004, February 2004.

Pollalis, S.N., "The Need of 3D Modeling in Complex Projects," Corporate Advisory Board, Civil Engineering Research Foundation (CERF), Washington DC, November 5, 2003.

Pollalis, S.N., "Bridge Design as a Strategic Element in Urban and Regional Development", keynote address, 3rd International Conference on Current & Future Trends in Bridge Design, Shanghai, September 28-29, 2003.

Pollalis, S.N., "The Need for Computer Competence in a Changing Industry," keynote, The Road Ahead: Opportunities for Growth in a Changed Landscape, Worcester, MA, September 19, 2003.

Pollalis, S.N., "Architectural Design as a Strategic Approach for Urban and Regional Development," University of Cyprus, Nicosia, July 23, 2003.

Pollalis, S.N., "Boston's Newest Landmark: The Leonard P. Zakim Bunker Hill Bridge," Museum of Fine Arts Lecture Series, March 12, 2003.

Pollalis, S.N., "A proposal for Green Design to the 2008 Olympic Games: a challenge for innovation," keynote address, inauguration of the College of Environmental Sciences, University of Peking, November 23, 2002.

Pollalis, S.N., "Information Technology in Design: Facts and Hype," Annual meeting of the Association of General Contractors, Boston, Massachusetts, September 20, 2002.

Pollalis, S.N., "Design & Construction in the era of the Internet: a new way of thinking," Regional Development and Cooperation in Shanghai and the Yangtze Delta, keynote address, Shanghai, July 25, 2002.

Pollalis, S.N., "e-teaching: towards "quality time" in the classroom, ICNEE 02, May 17, 2002, Lugano, Switzerland.

Pollalis, S.N., "Towards New IT-based Business Models in the Building Process," A2B Architecture Symposium, 22-26 January 2002 Swissbau Basel, Switzerland.

Interview of Prof. S.N. Pollalis, "We want to push the frontier," ETH Life on-line magazine, February 15, 2002.

Pollalis, S.N., and M. Colombaro, "The Internet in Collaborative Building Envelope Design: www.buildingenvelopes.org," The International Conference on Building Envelope Systems and Technologies (ICBEST), June 26-29, 2001 Ottawa, Canada.

Delta Newspaper TU-Delft, "Remote teaching with Harvard", March 2001.

Gavel, Doug, "Harvard's help spans Charles River: GSD plays role of matchmaker in new bridge's design", Harvard University Gazette, March 1, 2001.

Pollalis, S.N., "The Construction Industry in the Era of the Internet: A New Way of Thinking", Currie Lecture, American College of Construction Lawyers, Scottsdale, AZ, February 23, 2001.

"She's in a class by herself", Harvard University Gazette, January 24, 2001.

Pollalis, S.N., co-chair of the Internet and Society 2000 Conference at Harvard and co-organizer of the Real and the Virtual panel, Cambridge, MA, May 31-June 2, 2001.

Pollalis, S.N., and Chris Castle, On-Line Networks for Construction Projects, Harvard Design School, August 1999.

Delta Newspaper TU-Delft, "Harvard-hoogleraar zet studenten flink aan het werk: Elke dag een nieuwe case", Thursday 24 June 1999, year 31 no. 21.

Huang, J., and S.N. Pollalis, "Knowledge, Agency, and Design Information Systems," CAAD Futures, Munich, August 1997.

Pollalis, S.N., " Beyond Islands of Automation," BOSS, No 4, April 1997, pp 28-29, Bouwkunde, TU-Delft, The Netherlands.

Pollalis, S.N., *Country Club Village, Hawaii: A Case Study on Daewoo's Multi-room Modular Construction System*, Harvard Graduate School of Design, Cambridge, Massachusetts, December 1997.

Pollalis, S.N., "Computing in the Building Process: beyond Computer-Aided Design", BOSS Magazine, TU Delft, The Netherlands, January 1997.

Pollalis, S.N., and Y.J. Bakos, "Technology in the Design Process," Journal for Architectural and Planning Research., Vol 13, No 2, Summer 1996.

Pollalis, S.N., "Information Technology: A New Source of Empowerment for Architects," Reflections on Architectural Practices in the Nineties, edited by W.S. Saunders and P.G. Rowe, Princeton Architectural Press, New York, 1996.

Pollalis, S.N., "Remote Access Computing and Communications: Meeting the Challenges of the Malaysian Design and Construction Industry," Proceedings of the International Seminar on Innovation In Design and Construction Technology, MRCB Engineering, Kuala Lumpur, 1996.

Pollalis, S.N., "A Contractor's Challenge: The Making of Alamillo Bridge in Seville," Uncertainty and Risk in International Construction Markets, edited by S.N. Pollalis, Graduate School of Design, Harvard University, Cambridge MA, 1996.

Pollalis, S.N., "Computed Monoliths," Monolithic Architecture, edited by R. Machado and R. el-Khoury, The Carnegie Museum of Art, Prestel, New York, 1995.

Pollalis, S.N., "Construction Technology in the Electronic Architectural Studio," Visual Databases in Architecture , edited by A. Koutamanis, H. Timmermans and I. Vermeulen, Avebury, Aldershot, 1995.

Pollalis, S.N., "Towards the Automation of Conceptual Design," Automation Based Creative Design: Current Issues in Computers & Architecture, edited by A. Tzonis and I. White, Elsevier: Amsterdam, 1994.

Pollalis, S.N., "Clear Span to Link Louvre and d'Orsay," Architectural Record, September 1993, McGraw Hill: New York, 1993.

Pollalis, S.N., "A Visual Database for Bridge Design," Advanced Technologies: Architecture, Planning, Civil Engineering, Elsevier: Amsterdam, 1993.

Pollalis, S.N. 1991. "Towards a Definition of Technology," in Architecture: Design Implementation, edited by S.N. Pollalis, ACSA; Washington DC.

Mitchell, W.J., R.S. Liggett, S.N. Pollalis & M. Tan. 1991. "Integrating Shape Grammars and Design Analysis," in CAAD Futures '91, Vieweg; Wiesbaden.

Liggett, R.S., Mitchell, W.J., Pollalis, S.N., and, Tan, M., "Integrating Shape Grammars and Design Analysis," in Architecture: Design Implementation, edited by S.N. Pollalis, ACSA; Washington DC, 1991.

Pollalis, S.N., Schodek, D.L., and, Burns, H., "Hypermedia in Akademischer Ausbildung und Forschung," Architese 3-90, Mai-Juni 1990, pp. 49-53.

Pollalis, S.N., and, Schodek, D.L., "Loads." Handbook of Architectural Technology, Cowan,