

Presentations at Professional Meetings (Without Refereed Publication)

- "Analysis of Eccentrically Stiffened Folded Plates", Presentation at IASS - Symp. Folded Plates and Prismatic Structures, Vienna, Sept. 28 - Oct. 2, 1970, Proc. R. Krapfenbauer (ed.), Vol. 1, Vienna, 1972, IV, pp. 1-27.
- "Discussion of Finite Element Analysis of Prestressed Concrete Reactor Vessels", Invited Paper at Intl. Seminar of Concrete for Nuclear Reactors, Berlin, Oct. 5-9, 1970, ACI, Special Publication 34, Detroit, 1972.
- "Finite Elements and Fracture", Presentation at 3rd Intl. Conference on Fracture, Munich, April 8-13, 1973.
- "Recent Developments in the Finite Element Analysis of Prestressed Concrete Reactor Vessels", Invited paper at 2nd Conf. Structural Mechanics in Reactor Technology, Berlin, Sept. 10-14, 1973, Transact. Publ., J. Stalpaert, Vol. 3, Luxembourg, 1973, pp. 1-20.
- "Some Considerations for the Evaluation of Finite Element Models", Invited paper at 2nd Conf. on Structural Mechanics in Reactor Technology, Berlin, Sept. 10-14, 1973, Transact. Publ., J. Stalpaert, Vol. 4, Luxembourg, 1973, pp. 1-20.
- "An Assessment of Finite Element Models, Finite Element Congress", Invited Lecture at FEM'73, Nov. 19-20, 1973, Baden-Baden, IKOSS Stuttgart, pp. 91-116.
- "Finite Element Ultimate Load Analysis of Three Dimensional Concrete Structures", Invited Lecture Series on Numerical Methods in Linear and Nonlinear Mechanics, Jablonna, Poland, Sept. 22-28, 1974, Proc. translated into Polish by J. Gierlinski, Warsaw, 1976, pp. 379-445.
- "Some Considerations for the Evaluation of Finite Element Models", Invited Paper at Intl. Short Course Finite Element Linear and Nonlinear Analysis: Methods and General Purpose Programs, Stresa, Italy, June 3-6, 1975, Proc. Politecnico di Milano, 1975, pp. 315-356.
- "Finite Element Ultimate Load Analysis of Three Dimensional Concrete Structures", Invited Paper at Intl. Short Course Finite Element Linear and Nonlinear Analysis: Methods and General Purpose Programs, Stresa, Italy, June 3-6, 1975, Proc. Politecnico di Milano, 1975, pp. 359-428.
- "Inelastic Response Analysis of Structures", Invited Paper at 3rd Conf. Structural Mechanics in Reactor Technology, London, Sept. 1-5, 1975.
- "SMART - Strukturmechanische Analyse in der Reaktortechnologie", Invited Paper at SBB-Tagung Berechnungsverfahren, Grenzlast- und Langzeitanalyse, Berlin, Okt. 13-14, 1975, Schriftenreihe des DAfStb, Vortragsband Nr. 2, Berlin, 1975, pp. 1-36.
- "Constitutive Models and Finite Element Solution of Inelastic Behavior", Invited paper at US-Germany Symposium on Formulation and Computational Algorithms in Finite Element Analysis, MIT, Cambridge, Aug. 9-13, 1976.
- "Finite Element Analysis of Inelastic Structural Behavior", Invited paper at 4th Conf. Structural Mechanics in Reactor Technology, San Francisco, Aug. 15-19, 1977, Transact. Publ., J. Stalpaert, Vol. M, Luxembourg, 1977, pp. 1-13.
- "Finite Elemente zur thermomechanischen Berechnung von Massivbauten", Invited Paper at Tagung Finite Elemente in der Baupraxis, Hanover, April 13-14, 1978, Tagungsbericht, Wilhelm Ernst & Sohn, Düsseldorf, 1978, pp. 57-76.

- "A Model for Nonlinear Creep of Concrete, RILEM Colloquium on Creep Concrete", Invited Paper at University of Leeds, April 20-21, 1978, Precirculated Notes, A.M. Neville, G. Singh (eds.), Leeds, 1978. II-C/ pp. 1-11.
- "Inelastic Finite Element Analysis of Massive Concrete Structures", Invited paper at IASS - Symposium on Behavior of Reinforced Concrete Structures, Technische Hochschule Darmstadt, July 3-7, 1978, G. Mehlhorn, H. Rühle, W. Zerna (eds.), Werner Verlag Düsseldorf, 1978, pp. 331-356.
- "New Developments in the Inelastic Analysis of Quasistatic and Dynamic Problems", Invited Paper at GAMNI Congrès pour Méthodes Numériques dans les Sciences de l'Ingenieur, Proc. E. Absi, R. Glowinski (eds.), Paris, 1979, pp. 77-93.
- "Computational Aspects of Inelastic Analysis," , Invited Paper at 5th Conf. Structural Mechanicals in Reactor Technology, Berlin, Aug. 13-17, 1979.
- "Numerical Techniques for the Finite Element Analysis of Elastic and Inelastic Material Nonlinearities" , Invited Paper at IUTAM-Symposium on Physical Non-Linearities in Structural Analysis, CETIM-Senlis-France, May 26-30, 1980, Proc. J. Hult (ed.), Springer-Verlag, Berlin, 1981, pp. 6-16.
- "Finite Element Modelling of Reinforced Concrete Structures" , Invited paper at IABSE-Colloquium on Advanced Mechanics of Reinforced Concrete, Delft, June 2-4, 1981, Introductory Report, published by the IABSE, Zürich, 1980, pp. 85-106.
- "Numerical Stability of Inelastic Finite Element Analysis Applied to Time-Variable Problems during Arc-Welding" , Presentation at 9th U.S. National Congress of Applied Mechanicals, NATCAM, Cornell University, Ithaca, N.Y., June 21-25, 1982.
- "Numerical Modeling of Strength and Deformation Behavior in the Direct Shear Test" , Presentation at Intl. Conf. Constitutive Laws for Engineering Materials, Tucson, Jan. 10-14, 1983, Proc., C.S. Desai and R.H. Gallagher (eds.), University of Arizona, 1983, pp. 537-544.
- "Finite Element Analysis of Concrete Fracture in Shear" , Invited Paper at Air Force Symp. Interaction of Non-Nuclear Munitions with Structures, Colorado Springs, May 10-13, 1983, Proc. Part 1, 1983, pp. 101-106.
- "Computational Aspects of Concrete Mechanics" , Invited Paper at US-Dutch Cooperative Symposium on Concrete Mechanics, Delft University of Technology, Delft, June 21-23, 1983.
- "Finite Element Analysis of Arc-Welding Processes" , Invited Paper at 3rd Intl. Conf. Numerical Methods in Thermal Problems, Seattle, Washington, Aug. 2-5, 1983, Proc. R.W. Lewis, J.A. Johnson and W.R. Smith (eds.), Pineridge Press, Swansea, 1983, pp. 249-259.
- "Computational Stability and Uniqueness of Strain-Softening Materials" , Presentation at W. Prager Symp. on Mechanicals of Geomaterials, Northwestern University, Evanston, Sept. 11-15, 1983.
- "Strain-Softening, A Material Property, that is the Question?," ASCE Spring Convention, Atlanta, Georgia, May 14-18, 1984.
- "Experimental Results on Concrete Fracture," Invited Paper at AFOSR-Workshop in Inelastic Deformations and Failure Modes, Northwestern University, Evanston, Nov. 18-21, 1984.
- "Constitutive and Computational Aspects of Strain-Softening and Localization in Solids" , Presentation at ASME-WAM '84 Symp. Constitutive Equations: Micro, Macro and Computational Aspects, New Orleans, Dec. 10-14, 1984, ASME Symp., Vol. G00274, K. Willam (ed.), New York, pp. 233-252.

- “A Composite Fracture Model for Localized Failure in Cementitious Materials”, Presentation at Air Force Symp. on Interaction of Non-Nuclear Munitions with Structures, Panama City Beach, Florida, April 15-19, 1985, Proc., 1985, pp. 272-277.
- “Experimental, Constitutive and Computational Aspects of Concrete Failure”, Invited Paper at U.S.-Japan Symposium on Finite Element Analysis of Reinforced Concrete Structures, Tokyo, May 21-24, 1985, C. Meyer and H. Okamura (eds.), ASCE, New York, 1986, pp. 226-254.
- “Computational Modeling of Material Softening”, Presentation at 2nd Joint ASCE/ASME Mechanics Conference, June 23-26, 1985.
- “Stability and Uniqueness of Strain-Softening Computations”, Presentation at Europe-US Symposium on Finite Element Methods for Nonlinear Problems, NIT Trondheim, Norway, Aug. 12-16, 1985, Bergan, Bathe, Wunderlich (eds.), Springer-Verlag, Berlin Heidelberg, 1986, pp. 119-142.
- “Computational Modeling of Distributed and Localized Failure”, Presentation at 8th Intl. Conf. Structural Mechanics in Reactor Technology, Brussels, Aug. 19-23, 1985.
- “Uniqueness of Quasistatic and Dynamic Strain-Softening Computations”, Presentation at 10th US National Congress of Applied Mechanics, NATCAM 10, Austin, Texas, June 16-20, 1986.
- “Uniqueness and Stability Issues of Non-Associated Strain-Softening Computations”, Invited Paper at World Congress of Computational Mechanics, Austin, Texas, Sept. 22-26, 1986.
- “Uniqueness and Stability Issues of Strain-Softening Computations”, Presentation at Intl. Conf. on Constitutive Laws for Engineering Materials, Tucson, Arizona, 1987, Desai, Krempl, Kioussis and Kundu (eds.), Vol. I, Elsevier, New York, pp. 249-260.
- “Invariant Response Formulation for Rate-Sensitive Frictional Materials”, Presentation at Intl. Conf. on Constitutive Laws for Engineering Materials, Tucson, Arizona, 1987, Desai, Krempl, Kioussis and Kundu (eds.), Vol. I, Elsevier, New York, pp. 751-758.
- “Fracture Energy-Based Plasticity Model for Shear Failure”, Presentation at Intl. Symp. on Interaction of Non-Nuclear Munitions with Structures, Vol. II, Mannheim, March 1987, pp. 679-691.
- “Bifurcation Analysis of Tangential Material Operators”, Invited Paper at NUMETA’87, A Numerical Methods in Engineering, G.V. Pande and J. Middleton (eds.), Swansea, June 1987, Vol. II, Paper C-4, Martinus Nijhoff Publ., Dordrecht, 15 pp.
- “Elastic Plastic Tangent Operators: Local Study on Constitutive and Finite Element Levels”, Presentation at ASME-WAM’87 Symp. Advances in Inelastic Analysis, Boston, Dec. 12-16, 1987, S. Nakazawa, N. Rebelo and K. Willam (eds.), ASME-AMD, Vol. 88, New York, pp. 107-126.
- “Statistical Performance Evaluation of Flexible Joints in Space Structures”, Invited paper at IUTAM Symp. Stochastic Nonlinear Dynamics, Igl-Insbruck, June 21-26, 1987, Schuëller and F. Ziegler (eds.), Springer-Verlag, Berlin, Heidelberg, pp. 168-183.
- “Simulation Issues of Distributed and Localized Failure Computations”, Invited paper at France-US Workshop on Strain Localization and Size Effects due to Cracking and Damage, Paris, Sept. 6-9, 1988, J. Mazars and Z.P. Bažant (eds.), Elsevier Appl. Sci., London, 1989, pp. 363-378.

- “Recent Issues in Computational Plasticity”, Invited paper at COMPLAS II, Computational Plasticity, Barcelona, Sept. 18-22, 1989, D.R.J. Owen, E. Hinton and E. Onate (eds.), Pineridge Press, Swansea, pp. 1353 -1377.
- “Stoffgesetze und Numerische Ansätze für Versagensvorgänge in Beton”, Invited paper at DFG-Schlusskolloquium Nichtlineare Berechnungen im Konstruktiven Ingenieurbau, March 2-3, 1989, Hanover, E. Stein and W. Wunderlich (eds.), Springer-Verlag Heidelberg, pp. 324-342.
- “Triaxial Behavior of Plain Concrete”, Invited Paper at CEB Conference, Sept. 12-15, 1989, Dubrovnik, Yugoslavia, CEB-Bulletin No 194, Lausanne, 1990, pp. 15-43.
- “Numerical Methods for Localization Analysis in Solids” Invited Paper at MFI-Workshop on Computational Methods in Solid Mechanics, Oberwolfach Germany, Oct. 29- Nov. 4, 1989.
- “Failure Diagnostics of Non-Associated Elasto-Plastic Material Models”, Presentation at SECTAM XV, Atlanta, Georgia, March 22-23, 1990, Developments in Theoretical and Applied Mechanics, S.V. Hanagud, M.P. Kamat and C.E. Ueng (eds.), Georgia Inst. Techn., pp. 887-897.
- “Failure Assessment of the Extended Leon Model for Plain Concrete”, Invited paper at Sci-C Conf., Zell am See, Austria, April 4-6, 1990, N. Bicanic, H. Mang (eds.), Pineridge Press, Swansea, UK, pp. 851-870.
- “Simulation of Failure Processes in Cementitious Particle Composites”, Presentation at ASCE/EMD Spec. Conf., Columbus, Ohio, May 19-22, 1991.
- “Computational Aspects of Finite Element Analysis of Reinforced Concrete Structures”, Invited Paper at US - Japan Meeting on FEARCS, Columbia University, June 3-7, 1991, Chapter 7 in Finite Element Analysis of Reinforced Concrete Structures, J. Isenberg (ed.), ASCE Spec. Publ., New York, 1993, pp. 367-489.
- “Computational Aspects of Localized Failure Simulations in Plain Concrete”, Presentation at Intl. Conference on Fracture Processes in Concrete, Rock and Ceramics, Nordwijk, Netherlands, June 19-21, 1991, J. van Mier, J.G. Rots and A. Baker (eds.), Vol. II, Chapman and Hall, London, pp. 651-660.
- “Adaptive Finite Element Strategies for Capturing Localization”, Presentation at 1st US - Congress for Computational Mechanics, Chicago, July 21-24, 1991.
- “Regularization of Localized Failure Computations”, Presentation at COMPLAS III, 3rd Intl. Conf. on Computational Plasticity, Barcelona, April 6-10, 1992, Part II, D.R.J. Owen, E. Onate and E. Hinton (eds.), Pineridge Press Swansea, pp. 2185-2204.
- “Distributed Failure Analysis, Fallacies and Remedies”, Presentation at ASCE-EM Conf., Texas A&M, College Station, May 25-27, 1992, Proc. ASCE pp. 345-349.
- “Fundamental Aspects of Strain-Softening Descriptions”, Presentation at Fracture Mechanics of Concrete Structures, FramCoS 1, Breckenridge, June 1-5, 1992, Z.P. Bažant (ed.), Elsevier Appl. Sci., pp. 227-238.
- “Finite Element Analysis for Capturing Localized Failure”, Presentation at Annual Conf. Soc. Engrg. Sciences, San Diego, Sept. 14-16, 1992.
- “Localization Analysis of Elastoplastic Cosserat Continua”, Presentation at ASME-WAM’92, Nov. 9-13, 1992, Anaheim, in Symp. Vol. on Damage mechanics and Localization, J.W. Ju and K. Valanis (eds.), ASME-AMD Vol. 142, pp. 25-40.

- "Micropolar Localization Analysis of Elastic Degradation and Plastic Softening", Presentation at ASME/ASCE/SES Meeting'93, UVA Charlottesville, VA, June 6-9,1993.
- "Localized Failure in Elastic-Viscoplastic Materials", Presentation at 5th RILEM Symp., Concrete Creep and Shrinkage ConCreep 5, Barcelona, Sept. 7-10, 1993, Z.P. Bažant and I. Carol (eds.), E&FN SPON, Chapman and Hall, London, pp. 327-344.
- "Viscoplastic Regularization of Discontinuous Bifurcation", Invited Paper at NSF Sponsored US-France Workshop on Localization and Bifurcation, Aussois, France, Sept. 6-9, 1993.
- "Finite Element Discretization of Spatial Discontinuities due to Localization", Presentation at ASME-WAM'93, New Orleans, Nov. 30-Dec. 2, 1993, Advanced Computational Methods for Material Modeling (D. Benson and R. Asaro (eds.)), ASME-AMD Vol. 180, pp. 85-98.
- "Failure Conditions and Localization in Concrete", Invited paper at Computational Modelling of Concrete Structures, EURO-C, Innsbruck, March 21-25, 1994, N. Bicanic, R. deBorst and H. Mang (eds.), pp. 263-282.
- "Fundamental Aspects of Failure Modes in Brittle Solids, Fracture and Damage in Quasi-Brittle Materials", Invited Paper at Prague, Sept. 21-23, 1994, Z.P. Bažant, Z. Bittnar, J. Jirašek and J. Mazars (eds.), E&F SPON, Chapman and Hall, London, pp. 35-67.
- "Dynamic Stability of Softening Behavior", Presentation at ASME Symp. Material Instabilities, Theory and Applications, Chicago, Nov. 9-11, 1994, Proc. R.C. Batra and H.M. Zbib (eds.), ASME-AMD Vol. 183, New York, pp. 161-178.
- "Finite Element Analysis of Concrete Materials", Invited Paper at ACI Spring Convention, Salt Lake City, March 5-8, 1995.
- "Constitutive Singularities of Combined Elastic Degradation and Plasticity", Presentation at ASCE Engrg Mechcs Spec. Conf., Boulder, May 22-24, 1995, S. Sture (ed.), ASCE Press, New York, pp. 529-532.
- "Failure Diagnostics in Multi-Dissipative Materials", Presentation at 3rd US-Congress for Computational Mechanics, Dallas, June 12-14, 1995.
- "Experimental Observations of Concrete Behavior under Uniaxial Compression", Invited Paper at FramCos-2 Conf., Zurich, July 24-28, 1995, F.H. Wittmann (ed.), Aedificatio, Vol. I, pp. 397-414.
- "Constitutive Driver for Cohesive-Frictional Materials", Presentation at 4th-ASCE Materials Conference, Washington D.C., Nov. 10-14, 1996.
- "Localized Failure Analysis in Elastoplastic Cosserat Continua", Presentation at Symp. on Advances in Computational Mechanics, TICAM - The University of Texas Austin, Jan. 13-15, 1997.
- "Vehicular Collision Study of a Breakaway Lighting Structure", Presentation at 76th TRB Meeting, Washington D.C., Jan. 12-16, 1997.
- "Challenges of the Simple Shear Problem", Invited Lecture in Applied Mechanics, UPC, Barcelona, May 16, 1997.
- "Computational Studies of Dynamic Failure", Invited Paper at IUTAM/IACM Symposium on Discretization Methods in Structural Mechanics II, Austrian Academy of Sciences, June 2-6, 1997.

- "Analysis of Shear Failure in Concrete Materials", Invited Paper at IUTAM Symposium on Material Instabilities, Delft University of Technology, June 9-13, 1997.
- "Brittle/Ductile Failure of Concrete in Triaxial Compression", Presentation at McNU'97 Conference, Northwestern University, June 30-July 2, 1997.
- "Dynamic Failure Studies in Large-Scale Finite Element Computations", Presentation at 4th National Congress of Computational Mechanics, San Francisco, August 6-8, 1997.
- "Failure Simulations in Elastoplastic Cosserat Continua", Presentation at 4th National Congress of Computational Mechanics, San Francisco, August 6-8, 1997.
- "Dynamic Failure Analysis of Roadside Safety Structures", Presentation at ASME-IMECE'97, Dallas, Nov. 17-21, 1997.
- "Seismic Performance of Reinforced Concrete Bridge Piers", Invited Paper at EURO-C 1998 Conference, Badgastein, Austria, March 31-April 3, 1998.
- "Deterministic vs Stochastic Methods in Mechanics", Invited Panel Discussion at ASCE EMD Conference, La Jolla, CA, May 18-20, 1998.
- "Localization Analysis of Mechanical Deterioration Processes in Concrete Materials", Invited Paper at IV World Congress for Computational Mechanics, June 29-July 2, 1998, Buenos Aires, Argentina.
- "Performance of Bridge Piers under Earthquake Loads", Presentation at ASCE Structural Engineering World Congress, SEWC, July 18-23, 1998, San Francisco.
- "A Study of Compressive Failure in Over-Reinforced Concrete Beams", Invited paper at FRAMCOS-3, Oct. 12-16, 1998, Gifu Japan.
- "Evaluation of a Rate-Sensitive Material Model for Concrete", Presentation at ASCE Structures Congress, New Orleans, April 21, 1999.
- "Deterioration Analysis of Materials with Structure" Invited Lecture at Politecnico di Milano, June 9, 1999.
- "Deterioration Analysis of Concrete Materials", Presentation at ASCE-EMD Specialty Meeting, Baltimore, June 15, 1999.
- "Failure Analysis of Materials and Structures at Different Levels of Observation", Invited Paper at The First Intl. Conf. on Multiscale Material Phenomena in Harsh Environments, June 19-24, 2000, Limassol, Cyprus.
- "Computational Failure Simulation of Reinforced Concrete Columns and Piers", Invited Lecture at PUC-University, Rio de Janeiro, Aug. 21, 2000, Rio de Janeiro, Brazil.
- "A Combined Plasticity and Damage Model for Cohesive Frictional Materials", Presentation at ASME 2000 International Mechanical Congress & Exposition, Orlando FL, Nov. 5-10, 2000.
- "Multiresolution Analysis of Elastic Degradation in Heterogeneous Materials", Invited Paper at Intl. Conference on Lifetime Oriented Design Concepts, Ruhr-University Bochum, Bochum Germany, March 29-30, 2001.
- "Multiscale Interaction of Shrinkage and Moisture Migration in Concrete Materials", Invited Paper at Framcos-4 Post-Conference Workshop on Fracture and Durability, B. Gerard and K. Willam organizers, Paris, France, June 1, 2001.

- “Multiresolution Analysis of Damage in Materials”, Invited Lecture at University of Stuttgart, Stuttgart Germany, July 9, 2001.
- “Interface Analysis of Degradation and Failure”, Presentation at 6th US National Conference on Computational Mechanics, USNCCM6, Dearborn MI, July 31-August 4, 2001.
- “Homogenization Using Wavelets”, Invited Lecture at ISM-Technical University Vienna, Vienna Austria, January 9, 2002.
- “Finite Elements and the Berkeley Connection”, Invited Paper at CUREE Symposium in Honor of Ray Clough and Joe Penzien, Berkeley CA, May 10-11, 2002.
- “Interface Degradation in Concrete Composites”, Invited Paper at NSF Advanced Workshop on Model-Based Simulation of Durability of Materials and Structures, Czech Technical University, Prague, July 4-6, 2002.
- “Interface Degradation of Cohesive Particle Composites”, Invited Paper at WCCMV, 5th World Congress on Computational Mechanics, Vienna Austria, July 7-12, 2002.
- “Thermomechanical Degradation in Concrete Materials”, Invited Lecture at IBS, University of Stuttgart, Stuttgart Germany, December 20, 2002.
- “3-D Simulations of Shaking Table Experiments on a 5 Story Shear-Wall Building”, CAMUS Workshop, Colloque AFPS 2003, Ecole Polytechnique, Palaiseau France, July 1-3, 2003.
- “Stability and Uniqueness of Coupled Problems”, ASCE 16th Engineering Mechanics Conference, University of Washington, Seattle, July 16-18, 2003.
- “Interface Analysis of Cohesive-Frictional Materials”, Keynote Lecture, 7th US National Congress on Computational Mechanics, Albuquerque NM, July 27-31, 2003.
- “Thermal Degradation Effects in Concrete Material Systems”, NSF-FHWA Workshop on Imaging and Simulation of Concrete Microstructure, Northwestern University, Evanston, July 29-30, 2003.
- “Recent Advances in Computational Failure Mechanics of Reinforced Concrete Structures”, US-Japan-Europe Workshop on Simulation of Collapse of Concrete Structures: From Research to Practice, Maui Hawaii, Nov. 2-4, 2003.
- “Challenges in Computational Failure Mechanics”, APPM Colloquium, CU Boulder, Oct. 22, 2004.
- “Failure Analysis of Concrete Materials under Extreme Temperatures”, Structural Engineering Seminar, Politecnico di Milano Italy, Dec. 1, 2004.
- “Constitutive Aspects of High Temperature Material Models”, fib Workshop: Fire Design of Concrete Structures, Politecnico di Milano Italy, Dec. 2-4, 2004.
- “Concrete Materials and RCS under High Temperatures”, Structural Engineering Seminar, University of California San Diego, March 2, 2005.
- “Issues of Thermal Collapse Analysis of Reinforced Concrete Structures”, UPC Geotechnical Engineering Seminar, Barcelona Spain, June 9, 2005.
- “Elastoplastic Collapse Analysis: An Old Topic Viewed Through Computational Plasticity”, Dan Drucker Medal Symposium, IMECE Congress 2005, ASME FL, Nov 6-9, 2005.

- "Thermal Stress and Deformation Analysis of Concrete and Geomaterials", UPC Geotechnical Engineering Seminar, Barcelona Spain, June 6, 2006.
- "The Collapse of Reinforced Concrete Structures under Severe Temperatures", Structures Seminar, University of Catania Sicily, September 21, 2006.