

RESUME

Amnon Katz

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I.D.: 52624384

Date of Birth: June 15, 1954, Jerusalem

Marital Status: Married + 3 children

Academic Degrees

D. Sc. - 1992, Technion, I.I.T., Department of Civil Engineering.

M. Sc. - 1988, Technion, I.I.T., Department of Civil Engineering.

B. Sc. - 1980, Technion, I.I.T., Department of Civil Engineering (Cum Laude).

Academic Appointments

2007-present: Associate Professor, Technion, I.I.T., Department of Civil and Environmental Engineering

Feb.-March 2008: Visiting Associate Professor, Department of Civil and Environmental Engineering, University of Wisconsin - Madison

1997-2007: Senior Lecturer, Technion, I.I.T., Department of Civil and Environmental Engineering (tenure: June 2000).

1994-1997: Lecturer, Technion, I.I.T., Department of Civil Engineering.

1993-1994: Research fellow at the Department of Civil Engineering, University of Illinois at Urbana-Champaign.

1992-1993: Research fellow at the Advanced Civil Engineering Materials Research Laboratory, Department of Civil Engineering, University of Michigan, Ann Arbor.

1988-1992: Adjunct Teacher, , Technion, I.I.T., Department of Civil Engineering.

1986-1988: Adjunct Assistant Teacher, Technion, I.I.T., Department of Civil Engineering.

Professional Experience

1. Consulting to Engineering firms on problems related to concrete technology ('Pioneer' – concrete manufacturers, 'Ashkrete' – concrete for Ha'Yovel port in Ashdod, Ministry of Defense, Leviathan Engineers, and others) (1995-present)
2. Engineering management in an insulation firm (cold-store, piping, warehouses and tanks) as Chief Engineer, including the areas of day-to-day activities, general policies and long term planning (1983 - 1986).
3. Structural design of various residential and commercial buildings include tall buildings in seismic areas, and large shelters (1980 - 1986).
4. Construction management of various public and residential projects, as head of a team. The work included the preparation of general working plan of timetables, workers, cash and materials flow for all the projects of a chosen branch (1980 - 1983).
5. Form work design for unique structures in commercial, industrial and high rise buildings (1980 - 1983).

Research Interests

1. Composite materials in construction (mainly durability aspects):
Fiber Reinforced Polymers (FRP) for concrete reinforcement.
Fiber reinforced concrete
2. Recycling and re-use of building materials:
Recycling of waste concrete.
Life Cycle Analysis (LCA) of buildings

Teaching Experience

1. Visiting Associate Professor, Department of Civil and Environmental Engineering, University of Wisconsin – Madison, CEE 649-LCA, Spring 2008.
2. Lecturer at the Technion I.I.T., Department of Civil Engineering, in the following courses (1994 - present):
 - "Building Materials" - Basic course in building materials, undergraduate level.
 - "Advanced Technology of Concrete", undergraduate level.

- "Recycling in Construction" (new course starting spring, 1998), undergraduate and graduate level.
- 3. Adjunct Teacher and Adjunct Assistant Teacher at the Technion I.I.T., Department of Civil Engineering, in the following courses (1986-1992):
 - "Building Materials 1" - Basic course in building materials, undergraduate level.
 - "Building Materials 2" - Advanced course in concrete, undergraduate level.
 - "Building Materials 3" - Composite materials and polymers in concrete, undergraduate level.
 - "Building Materials 4" - Physical performance of buildings, undergraduate level.

Other teaching activities

1. Developing a new course in Civil Engineering "Recycling in Construction", a course which ties environmental aspects with construction and building materials.
2. Developing a new computerized educational method for teaching building materials at the laboratory.
3. Re-development of the course "Advanced Technology of Concrete", changing course topics to new technologies for calculating and analyzing concrete problems.
3. Referee to "Building Materials - Properties and Uses", I. Soroka, 1989 (chapter 23: "Concrete Mix Design"), which serves as a textbook for "Building Materials" course at the Department of Civil Engineering of the Technion.
4. Short courses and presentations on building materials in professional seminars.

Technion Activities

1. Member in the Technion special committee to evaluate the learning load on students, "Cohen committee" (2012-2013)
2. Academic Director, Technion International School of Engineering (2009-present).
3. Head of the Library committee, faculty of Civil and Environmental Engineering (2009).
4. Head of the academic committee, the unit of Structural Engineering and Construction Management (2006-2007).
5. Member of the academic committee, faculty of Civil and Environmental Engineering (2006-2007).
6. Adjunct Vice Dean for Undergraduate Studies in the Faculty of Civil and Environmental Engineering (2005-2007).
7. Council Secretary of the Division of Structure and Construction Management in the Faculty of Civil and Environmental Engineering (2002-2005).

8. Member in the Technion committee for coordinating the computerized teaching (2000-2001).
9. Head of the materials division of the National Building Research Institute (1999-2005).

Public Professional Activities

International activities

1. Scientific committee of *fib* Symposium 2013 "Engineering a Concrete Future: Technology, Modeling and Construction", Tel Aviv, April 22-24, 2013.
2. Scientific committee of the 7th International workshop on High Performance Fiber Reinforced Cement Composites (HPFRCC 7), Stuttgart, Germany, June 1-3, 2015.
3. Scientific committee of the 7th International Conference on FRP Composites in Civil Engineering - CICE 2014, Vancouver Canada, August 20-22, 2014.
4. Scientific committee of APFIS 2013, Asia-Pacific Conference on FRP in Structures, Melbourne, Australia, December 11-13, 2013.
5. Chairman of RILEM Technical Committee TC-EEC " Environmental evaluation of concrete structures toward sustainable construction", (2012-present).
6. Scientific committee of The International Federation for Structural Concrete (*fib*) Symposium, Tel Aviv, Israel, April 22-24, 2013.
7. International Symposium on Life Cycle Assessment and Construction, Nantes, France, July 10-12, 2012 (scientific committee)
8. The 6th International Conference on FRP Composites in Civil Engineering - CICE 2012, Rome, June 13-15, 2012 (scientific committee).
9. Scientific committee of APFIS 2012, Asia-Pacific Conference on FRP in Structures, Sapporo, Japan, February 2-4, 2012.
10. Scientific committee of the 6th International workshop on High Performance Fiber Reinforced Cement Composites (HPFRCC 6), Ann Arbor Michigan, USA, June 20-22, 2011.
11. Scientific committee of RILEM International conference on Progress of Recycling in the Built environment, Sao Paulo, Brazil, December 2-4, 2009.
12. Scientific committee of APFIS 2009, Asia-Pacific Conference on FRP in Structures, Seoul, Korea, December 9-11, 2009.
13. Scientific committee of WASCON 2009 - Sustainable management of waste and recycled materials in construction, Lyon, France, June 3 – 5, 2009.

14. Member, ISO TC71/SC 8 – "Environmental management for concrete and concrete structures", (2009-present).
15. Scientific committee of 4th International Conference on FRP Composites in Civil Engineering (CICE 2008), Zurich, Switzerland, July 22-24, 2008, (scientific committee).
16. Scientific Committee of The First Asia-Pacific Conference on FRP in Structures⁴ (APFIS 2007), Hong-Kong, China, December 12-14, 2007.
17. Chairman of the award committee for 2006 best paper of the Journal of Composites for Construction.
18. Scientific Committee of 4th International Conference on FRP Composites in Civil Engineering (CICE 2008), Zurich, Switzerland, July 22-24, 2008.
19. Scientific Committee of International conference on Sustainable Construction, Materials and Practices: Challenge of the Industry for the New Millennium - SB07, 12-14 September 2007, Lisbon, Portugal.
20. 4th International Conference on FRP Composites in Civil Engineering (CICE 2008), Zurich, Switzerland, July 22-24, 2008, (scientific committee)Chairman of the session "Internal FRP Reinforcement-3", in the 8th International Symposium on Fiber Reinforced Polymer Reinforcement for Concrete Structures (FRPRCS-8), Patras, Greece 2007
21. Council member of IIFC – International Institute for FRP in Construction, (2006-present).
22. Chairman of the session "FRP bars", in The Third International Conference on FRP Composites in Civil Engineering, Miami, USA, 2006
23. Chairman of the session "Life cycle costing", in Advances in Cement and Concrete X- Durability, Davos, Switzerland, 2006
24. Scientific Committee of 7th International Symposium on Fiber-Reinforced Polymer Reinforcement for Concrete Structures (FRPRCS-7), Kansas City, MO, USA, Nov. 7-9, 2005.
25. Associate Member of the American Concrete Institute (ACI) committee 555: "Concrete with Recycled Materials", (2005- present).
26. Scientific Committee of RILEM International Conference on the Use of the Recycled Materials in Building and Structures, Barcelona, Spain, November 2004.
27. Member in RILEM Technical Committee "FRP-Concrete Bond in Structural Strengthening and Rehabilitation", (2004- present).
28. Member in RILEM Technical Committee "High Performance Fiber Reinforced Cementitious Composites", (2004- present).

29. Israeli National Delegate in the General Council of RILEM – International Union of Laboratories and Experts in Construction Materials, Systems and Structures, (2003-present).
30. Member in RILEM TC-URM "Use of recycled materials in construction", (2002-present).
31. Editorial board of the Journal of Composites for Construction, (2001-2008).
32. Member in PROGRES, an EU Thematic Network on New Products from Glassy Combustion Residues (1999-2002).
33. Member of CIB (International Council for Research and Innovation in Building and Construction) Task Group TG-39 "Deconstruction", (1999-2005).
34. Associate Member of the American Concrete Institute (ACI) committee 440: "Fiber Reinforced Plastic Reinforcement". (1998-present).
35. Member of the scientific and organizing committee of RILEM international conference on "The Transition Zone in Cementitious Composites", March 1998.
36. Chairman of sessions on Portland, Blended and Special Cements in the 10th Int. Congress on the Chemistry of Cement, Goteborg, Sweden, 1997.
37. Member in RILEM committee TC-LPC: "Long Term Performance Characteristics of Fiber Cement Composites" (1996- present).
38. Member in RILEM committee TC-ETC: "Engineering of the Interfacial Zone in Cementitious Composites" (1995- 2000).
39. Refereeing papers for the Journal of Cement and Concrete Composites, Cement and Concrete Research, ASCE Journal of Materials in Civil Engineering, Journal of Advanced Cement Base Materials, Journal of Composites for Construction, Geotechnical Testing Journal (1994- present).

National activities

1. Technical Committee 106 "Materials and Products for Concrete", the Standards Institution of Israel, (since 2003, chairman 2003- 2012)
2. Member in Experts Committee 10605 "Concrete - Requirements", the Israeli Standards Institution (2003-present).
3. Member in Experts Committee 466 "Concrete Code", the Israeli Standards Institution (2003-present).
4. Member in Technical Committee 1204 "Environmental friendly construction", the Israeli Standards Institution (2001-2003).
5. Member in Technical Committee 119 "Performance and quality assurance of buildings", the Israeli Standards Institution (2000-2003).

6. Chairman of the session on "Recycling of Waste" in Conference of the Israel Society for Ecology and Environmental Quality Science, Haifa, Israel, 2000.
7. Chairman of the Building Materials session in the 11th Israeli Society of Civil Engineering Conference, March 1997.
8. Member in Experts Committee 109.12 "Cement based jacket blocks", the Standards Institution of Israel, (1995- 1999).
9. Technical Committee 109 "Building Products Basing on Cementitious Materials", the Standards Institution of Israel, (1995- present, Chairman 2000-2012).

Membership in Professional Societies

1. Registered Engineer (#29476), Israel, Since 1980
2. American Concrete Institute (ACI) (1996-present).
3. International Union of Testing and Research Laboratories for Materials and Structure (RILEM) (1995-present).
4. International Society for the Environmental and Technical Implications of Construction with Alternative Materials (ISCOWA) (1998-2011)
5. The Materials Research Society (MRS). (1994-1996)
6. Association of Engineers, Architects and Academics in the Technological Professions in Israel (1980-2002).
7. International Institute for FRP in Construction (2007-present).

Prizes and Honors

1. Yanai Award for Excellence in Academic Education, Technion- I.I.T., 2011.
2. Muriel & David Jacknow Award for Excellence in Teaching, Technion- I.I.T., 2010.
3. Hogentogler award for 2002 on ASTM (the American Society for Testing and Materials) paper of outstanding merit on soil or rock. For the paper: "An Investigation of the Elastic Stress-Strain Behavior of a Bonded Sandstone and a Sandstone-Like Material", written by M.L. Talesnick, A Katz and M. Ringel, published in ASTM Geotechnical Testing Journal, Vol. 23, No. 3, Sep. 2000.
4. Honorable Mention Basic Research Paper for 1999, from the American Society for Civil Engineers (ASCE) for papers published in the Journal of Composites for

Construction in 1999. To: Amnon Katz and Neta Berman of the Technion, Israel Institute of Technology, Haifa, Israel and Lawrence C. Bank of the University of Wisconsin, Madison, USA for the paper "Effect of High Temperature on Bond Strength of FRP Rebars" that appeared in Vol. 3, No. 2., pp. 73-81

5. Muriel & David Jacknow Award for Excellence in Teaching, Technion- I.I.T., 1999.
6. The A. Arenson Prize for excellence in teaching, Department of Civil Engineering and Israel Technion Society, 1999 and 2000.
7. Karney Volovelsky Academic Lectureship, 1996.
8. The Rachel Shalon Prize, Technion I.I.T., for excellence in D.Sc. research, 1993.
9. The Gutwirth Prize of Distinction, Technion, I.I.T., for excellence in D.Sc. studies, 1991, 1989, 1988.
10. The Cement Foundation Grant, for D.Sc. studies and research in the area of building materials, 1989, 1988.
11. Research grant from Eitanit Co. for research in the field of "Fiber Reinforced Building Materials", 1989.
12. The Michael Golan Prize, Department of Civil Engineering and Israel Technion Society, for M.Sc. thesis "Relationship Between Thermal Conductivity and Moisture Content of Masonry Materials", 1989.
13. Honor Prize from the Israeli Association to CAD-CAM and Robotics for an Academic Development, 1987.
14. B.Sc. Cum Laude, Department of Civil Engineering, Technion 1980.

Graduate Students

Completed Thesis

2013, David Benamou, M.Sc., Technion I.I.T., "Impact resistance of dual-layered concrete barriers", (As co-supervisor, A. Dancygier – principal supervisor)

2012, Amit Kenny, Ph.D., Technion I.I.T., "Effect of concrete structure adjacent to reinforcement on the threshold value to initiation of chloride corrosion". Supervisor: Amnon Katz

2008, Amiel Moses, M.Sc., Technion I.I.T., "Determination of the "concrete families" for quality control of ready mixed concrete", (Ishai Weissman – co-supervisor).

2007, Svetlan Pushker, Ph.D., Technion I.I.T., "Evaluation of Building Sustainability", (As co-supervisor, R. Becker – principal supervisor)

2007, Arie Yurovsky, M.Sc, Technion I.I.T., "A Lean-Oriented survey of the current state of the private construction sector in Israel", (As co-supervisor, R. Sacks – principal supervisor).

2006, Uri Wechsler, M.Sc, Technion I.I.T., "Effect of Steel Fibers and Concrete Strength on the Bond of Deformed Reinforcing Steel Bars", (As co-supervisor, A. Dancygier – principal supervisor).

2006, Gabriela Bar-Nes, Ph.D., Technion I.I.T., "Waste Immobilization in Cement Based Systems", Supervisor: Amnon Katz

2003, Ayelet Zinger, M.Sc., Technion I.I.T., "Implementation of Environmental Aspects in the Design of Buildings by Using the LCA Method", Supervisor: Amnon Katz

1998, Neta Berman, M.Sc., Technion I.I.T., "The Behavior of FRP Reinforced Concrete at High Temperature", Supervisor: Amnon Katz.

Thesis in Progress

Ari Teger, M.Sc., Technion I.I.T., "The minimal cement content of workable concrete attainable with modern concrete technologies", to be completed in 2015.

Daniel Kulish, M.Sc., Technion I.I.T., "Recycled aggregate as a replacement for fine aggregate in concrete production", to be completed in 2014.

Elina Ofer-Rozovsky, Ph.D., Technion I.I.T., "Solidification in geopolymers of low level waste containing cesium and strontium", to be completed in 2015.

Research Grants

- 2013 Ministry of Defense, 250,000 NS
"continuation: development of Ultra-High-Strength-Concrete"
Principal Investigators: Amnon Katz, Galit Agranati, David Yankelevsky, Avi Dancygier
- 2012 Ministry of Defense, 350,000 NS
"Investigation of the conditions that influence the development of ultra-high strength concrete"
Principal Investigators: Amnon Katz, David Yankelevsky, Avi Dancygier
- 2012-14 Israel Coal Fly Ash Administration, 420,000 NS
"Behavior of concretes with fly ash using CEMII cements of different compositions"
Principal Investigators: Arnon Bentur, Amnon Katz
- 2011 Ministry of Defense, 200,000 NS
"Development of ultra-high strength concrete under local conditions"
Principal Investigators: Amnon Katz, Arnon Bentur
- 2010 Ministry of Defense, 200,000 NS
"Effect of magnesia on concrete"
Principal Investigators: Amnon Katz, Arnon Bentur
- 2009-12 PBC (Vatat) and AIEC, 200,000 NS
"Geopolymers as Materials for Stabilization and Immobilization of Radioactive Waste"
Principal Investigators: Amnon Katz, Michal Arbel-Haddad, Gabriela Bar-Nes
- 2009 Ministry of Defense, 150,000 NS
"Effect of magnesia on concrete"
Principal Investigators: Amnon Katz, Arnon Bentur
- 2009 Ministry of Housing and Construction, 400,000 NS
"Concentration of soluble silica in concrete with and without pozzolans and its effect of steel corrosion"
Principal Investigators: Amnon Katz
- 2009-10 ELKEM, 72,000 Euro

- "Gypsum-Cement-Microsilica Matrices for E-Glass Fibre Composites, Phase I"
Principal Investigators: Konstantin Kovler, Amnon Katz, Arnon Bentur,
2009 Ministry of Housing and Construction, 270,000 NS
"Improving the recycability of waste concrete with polymeric emulsion"
Principal Investigators: Amnon Katz
2008-12 Ministry of Defense, 517,000 NS
"Development of high-strength concrete in site conditions"
Principal Investigators: Amnon Katz, Arnon Bentur, Avi Dancygier, David
Yankelevsky
2008 Nesher, Israel Cement Company, 275,000 NS
"Investigation of composite cements II"
Principal Investigators: Amnon Katz, Arnon Bentur
2008 Ministry of Defense, 150,000 NS
"Concrete weakening"
Principal Investigators: Amnon Katz, Arnon Bentur, Konstantin Kovler
2007 Concretec, 390,000 NS
"Monitoring of concrete hydration by Contest-8"
Principal Investigators: Amnon Katz, Arnon Bentur
2007 Ministry of Defense, 250,000 NS
"High strength concrete on site conditions"
Principal Investigators: David Yankelevsky, Amnon Katz, Arnon Bentur,
Avraham Dancygier
2007-2008 Ministry of Housing and Construction, 536,797 NS
"Fabric reinforced cementitious composites for retrofit and strengthening of
structures"
Principal Investigators: Amnon Katz, Alva Peled
2007 Ministry of Housing and Construction, 333,332 NS
"Development of ductile concrete"
Principal Investigators: David Yankelevsky, Amnon Katz, Avraham
Dancygier
2007 Ministry of Housing and Construction, 376,622 NS
" Investigation of the static behavior of static design of structural elements of

- high strength fiber reinforced concrete-bond and anchorage on supports"
Principal Investigators: Avraham Dancygier, Amnon Katz
- 2006 Nesher, Israel Cement Company, 392,000
"Investigation of composite cements"
Principal Investigators: Amnon Katz, Arnon Bentur, Konstantin Kovler
- 2006 - 2007 Israel National Roads Company, 935,000 NS
"High strength concrete"
Principal Investigators: Arnon Bentur, Amnon Katz, Avraham Dancygier
- 2006 Ministry of Housing and Construction, 336,000 NS
"Re-evaluation of the requirements in standards for minimum cement content for durability performance"
Principal Investigators: Arnon Bentur, Amnon Katz, Rina Wasserman
- 2006 Ministry of Housing and Construction, 330,000 NS
"Properties of mortar for rendering and plastering affected by fines content in sand"
Principal Investigators: Amnon Katz, Hadassa Baum
- 2005 - 2007 German-Israeli Foundation (GIF), 137,000 Euro
"Control of chloride corrosion in reinforced concrete by means of modification of the interfacial transition zone"
Principal Investigators: Amnon Katz, Michael Raupach (Germany)
- 2005 Ministry of Housing and Construction, 420,000 NS
"Effect of fines on the properties of concrete"
Principal Investigators: Amnon Katz, Hadassa Baum
- 2005 Ministry of Housing and Construction, 215,000 NS
"Investigation of the static behavior of static design of structural elements of high strength fiber reinforced concrete-bond and anchorage"
Principal Investigators: Avraham Dancygier, Amnon Katz
- 2004 Ministry of Housing and Construction, 227,000 NS
"Use of inert recycled materials for construction"
Principal Investigators: Amnon Katz, Hadassa Baum
- 2003 The Association of Ready Mixed Concrete Manufacturers, 200,000 NS
"Effect of fines content on the properties of concrete"
Principal Investigators: Amnon Katz, Hadassa Baum

- 2001 - 2003 Ministry of Science, 278,000 NS
"An integrated approach toward the reduction of waste production"
Principal Investigator: Amnon Katz.
- 2001 Ministry of Housing and Construction, 216,000 NS,
"Strengthening concrete structures by external FRP reinforcement: effect of concrete quality"
Principal Investigator: Amnon Katz.
- 2000 - 2002 Ministry for Environment, 94,300 NS
"Solidification of Low Level Waste in cementitious systems"
Principal Investigators: Amnon Katz
- 2000 - 2003 Ministry for Environment, 230,000 NS,
"Composition of waste generated on residential construction sites"
Principal Investigators: Amnon Katz, Hadassa Baum
- 1999 - 2000 Ministry of Housing and Construction, and the Manufacturers Association of Israel 253,000 NS,
"Applications of Controlled Low Strength Materials (CLSM)"
Principal Investigators: Amnon Katz, Konstantin Kovler
- 1997 Ministry of Housing and Construction, 45,000 NS,
"Recycling in construction – Establishing research directions"
Principal Investigator: Amnon Katz.
- 1996 The Cement Foundation, 130,000 NS,
"Durability of fiber reinforced plastic (FRP) in concrete elements"
Principal investigators: Amnon Katz.
- 1996 Ministry of Housing and Construction, 23,000 NS,
"The behavior of FRP reinforced concrete at high temperature"
Principal Investigator: Amnon Katz.
- 1994 - 1996 The Cement foundation, 298,000 NS,
"Structural light weight aggregate concrete"
Principal investigators: Amnon Katz, Moni Ben-Basat.
- 1994, Ministry of Housing and Construction, 113,000 NS,
"Activation of fly ash blended cement by a strong base"
Principal Investigator: Amnon Katz.

Participation in Organizing Conferences

RILEM 2nd International Conference on the Interfacial Transition Zone in Cementitious Composites, Haifa, March 1998.

RILEM International Conference on Early Age Cracking in Cementitious Systems, Haifa, March 2001.

RILEM International Conference on the Use of the Recycled Materials in Building and Structures, Barcelona, Spain, November 2004 (scientific committee).

7th International Symposium on Fiber-Reinforced Polymer Reinforcement for Concrete Structures (FRPRCS-7), Kansas City, MO, USA, Nov. 7-9, 2005, (scientific committee).

International RILEM-JCI Seminar on CONCRETE DURABILITY AND SERVICE LIFE PLANNING (ConcreteLife'06), 14-16 March 2006, Ein-Bokek, Dead Sea, Israel (organizing committee)

Sustainable Construction, Materials and Practices: Challenge of the Industry for the New Millennium - SB07, 12-14 September 2007, Lisbon, Portugal (scientific committee)

4th International Conference on FRP Composites in Civil Engineering (CICE 2008), Zurich, Switzerland, July 22-24, 2008, (scientific committee).

WASCON 2009 - Sustainable management of waste and recycled materials in construction, Lyon, France, June 3 – 5, 2009, (scientific committee).

ConcreteLife'09, 2nd RILEM workshop on Concrete Durability and Service Life Planning, Haifa, Israel, September 2009, (organizing committee).

APFIS 2009, Asia-Pacific Conference on FRP in Structures, Seoul, Korea, December 9-11, 2009 (scientific committee)

Us Israel Workshop On Sustainable Buildings – Materials And Energy, July 12-13 2010, Technion, Haifa, Israel (organizing committee).

6th International workshop on High Performance Fiber Reinforced Cement Composites (HPFRCC 6), Ann Arbor Michigan, USA, June 20-22, 2011 (scientific committee).

APFIS 2012, Asia-Pacific Conference on FRP in Structures, Sapporo, Japan, February 2-4, 2012 (scientific committee).

WASCON 2012, Towards effective, durable and sustainable production and use of alternative materials in construction, Gothenburg, Sweden, May 30th-June 1st, 2012 (scientific committee).

The 6th International Conference on FRP Composites in Civil Engineering - CICE 2012, Rome, June 13-15, 2012 (scientific committee).

International Symposium on Life Cycle Assessment and Construction, Nantes, France, July 10-12, 2012 (scientific committee).

fib Symposium "Engineering a Concrete Future: Technology, Modeling and Construction", Tel Aviv, April 22-24, 2013 (scientific committee).

The 11th International Conference on Fiber Reinforced Polymer for Reinforced Concrete Structures – FRPRCS-11, Guimarães, Portugal, June 26-28, 2013 (scientific committee).

APFIS 2013, Asia-Pacific Conference on FRP in Structures, Melbourne, Australia, December 11-13, 2013 (scientific committee).

The 7th International Conference on FRP Composites in Civil Engineering - CICE 2014, Vancouver Canada, August 20-22, 2014 (scientific committee).

The 7th International workshop on High Performance Fiber Reinforced Cement Composites (HPFRCC 7), Stuttgart, Germany, June 1-3, 2015 (scientific committee).