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PUBLICATIONS (*PRESENTER)

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7. Rishi Gupta, Innovative and low carbon footprint materials and infrastructure monitoring, Invited guest presentation, NITK , Mangalore, India (2017)
8. Rishi Gupta, Non-contact Non-Destructive Evaluation techniques for structural health monitoring, Invited keynote, Nirma University, December, 2017 (India)
9. Rishi Gupta, Fostering green technological innovations- Role of Industry and Academia, invited panel discussion, Nirma University, India (2017)
10. Doo-Yeol Yoo, Nemkumar Banthia, Kazunori Fujikake, Paulo H. R. Borges, and Rishi Gupta (guest editors), "Advanced Cementitious Materials: Mechanical Behavior, Durability, and Volume Stability", *Editorial note for Journal of Advances in Materials Science and Engineering, Hindawi Publishing, Volume 2017 (2017)*, Article ID 586253. <https://doi.org/10.1155/2017/5862531> (OPEN ACCESS)
11. Valeo Caterina and Gupta Rishi, "Hybrid absorbable landscapes: treatment trains for urban stormwater management – monitoring, modelling, design and implementation," Case study HYD-739, CSCE Annual Conference, Vancouver, 2017
12. Kristina Frolova (Supervisor, Rishi Gupta), Presentation on "Cement Stabilized Soil for Construction in Aboriginal Community" S805 – Undergraduate Research Session, ACI Convention, Detroit, 2017 (Accepted November, 2016).
13. Rishi Gupta, "Joint UBC/BCIT/UVIC presentation on current research at BC universities – The New Generation" -- "Innovative material development and infrastructure monitoring initiatives at UVic", ACI BC Chapter, Oct 18th, 2016.
14. John Clague, John Sherstobitoff, Andrew Seeton, Don Ehrenholz, Rishi Gupta, Dharma Wijewickreme, "Is BC prepared for the big one? Exploring BC's Earthquake preparedness, resistance and resilience, *Innovation, 20(2)*, March/April 2016.
15. Rishi Gupta, (Invited Speaker), Sustainable Construction Technologies, *IDEAFEST, UVic, March 9th 2016*
16. Rishi Gupta, "Innovative Construction Technologies with Low Carbon Footprint," Invited presentation, *Indian Concrete Institute, Surat Chapter, Surat, India, February 4, 2016*.
17. Rishi Gupta, "Innovative Hybrid Fiber Reinforced Concrete & NDE Techniques," Invited presentation, *Nirma University, Ahmedabad, January 20, 2016*
18. Rishi Gupta, "Specialized Concretes and Sustainable Composites," Invited presentation, *Veltech University, Chennai, January 29, 2016*
19. Rishi Gupta, "Smart "crack-free" and "self-sealing" cementitious composites," Invited presentation, *Department of Civil Engineering, Indian Institute of Technology, Gandhinagar, January 19, 2016*

20. Rishi Gupta, "Hybrid Fiber Reinforced Concrete and Non- Destructive Evaluation of Concrete Structures," Invited presentation, *National Seminar organized by Indian Concrete Institute & Ultratech*, Ahmadabad, India, January 9, 2016
21. Rishi Gupta (invited panelist), Teaching in the Archives, for the UVic Let's Talk About Teaching, September 2, 2015
22. Rishi Gupta, (Invited Speaker), Original objects & original research: Hands-on learning with rare books & archives, *IDEAFEST, UVic, March 2015*
23. Laura Simandl, Rishi Gupta, Alireza Biparva, Methods for Assessing the Alkali-Silica Reactivity of Concrete, Poster presentation at the Forum on the Geology of Industrial Minerals, Minnesota, USA, August 18, 2015 (Abstract submitted, May 2015)
24. Rishi Gupta (Invited article), Smart concrete and sustainable construction technologies, *Construction Business, Special feature on concrete*, Vol. 12 (3) March/April 2015.
25. Rishi Gupta, Invited closing keynote (by Skype), Innovative Construction Technologies for India/Canada & Canadian Society for Civil Engineering, *Canada India Smart Cities Forum 2015, Smart and Sustainable Cities: Opportunities for Canada-India Partnerships, April 15th, 2015*, Carleton University
26. Gupta Rishi (Guest Editor), "Lessons from India," *Canadian Civil Engineer*, CSCE, Spring 2015 issue
27. Gupta Rishi (Invited Speaker), Innovative Concrete Materials with Low Carbon Footprint, TEQIP and American Society for Civil Engineering (South India Chapter) Sponsored Winter School on Recent Advances in Structural Engineering and Materials, IIT Hyderabad, January 14-15, 2015
28. Gupta Rishi (Invited Speaker), Advanced Cement-Based Materials with Low Carbon Footprint, IIT Hyderabad Center of Excellence in Sustainable Development and IC-IMPACTS, India-Canada Workshop, "Urban Infrastructure Systems: Enhancing the Performance of Existing Low Strength, Un-Engineered Construction", Hyderabad (India) January 13 2015
29. Devkota Bhuwan, Gupta Rishi, and Gupta Aditi, "Global Trends in Professional Development for Practising Engineers," *Canadian Civil Engineer (Special issue)*, CSCE, Ottawa, Fall 2014, 31.4, pp: 20-24
30. Gupta Rishi, "Innovative Materials, Sustainable Construction Technologies and Infrastructure Management," Invited guest presentation, *BC Ministry of Transportation and Infrastructure*, Victoria, Canada, May 1, 2014
31. Gupta Rishi, "Innovative Materials, Sustainable Construction Technologies and Infrastructure Management," Invited guest presentation, *Engineering Associates*, Victoria, BC, February 19, 2014
32. Gupta Rishi, "Innovative Materials & Infrastructure Management," *Synergy talk, Faculty meeting, Faculty of Engineering, University of Victoria*, February 5, 2014
33. Rishi Gupta, "Structural Performance of Insulated Rammed Earth Walls: A research study in Canada," Invited article, Indian Concrete Institute (Pune Centre), India, January 2014
34. Rishi Gupta, "Sustainable construction technologies and Canadian Society for Civil Engineering's vision 2020!," Invited Keynote presentation via skype, *Annual conference Nuicone*, Ahmadabad, India, November 28-30, 2013
35. Rishi Gupta and Katie Kuder, "Formwork, Insulation, Wall Thickness and Fly Ash: Do They Affect Concrete Maturity?," *Formwork published in The Masterbuilder*, Masterbuilders, India (April 2013)
36. Gupta Rishi (Guest Editor), "Lessons from Abroad," *Canadian Civil Engineer*, CSCE, Fall 2012 issue.

37. Rishi Gupta*, Alireza Biparva, Alexandra Emlyn, "The use of KIM admixture in sustainable concrete," *Technical session organized by ACI 212, American Concrete Institute's Fall Conventions, Dallas, March 2012 (March 2012)*
38. Gupta Rishi*, "High Strength Hybrid Fibre Reinforced Concrete & Non-Destructive Tests,' *Invited guest lecture, Indian Concrete Institute, Pune Centre, 16th July 2011.*
39. Gupta Rishi*, " Applied structural engineering research at BCIT," Annual Wine and Cheese and Seminar reception organized by *education committee of Structural Engineers Association of British Columbia, September 23rd, 2009, Burnaby, Canada.*
40. Doctoral thesis: "Development, application and early-age monitoring of fiber-reinforced 'crack-free' cement-based overlays", Submitted to the faculty of Graduate studies, UBC (2008)
41. Gupta Rishi*, "Practical engineering education in the future –an international viewpoint," Symposium organized by *Kagoshima National College of Technology, August 28-29, 2009, Kagoshima, Japan.*
42. Gupta, R* and Meisl, C*, "Great Sumatra Earthquake and Tsunami: Damage and construction," *Presentation organized by EGBC's BBY and NewWest Branch, November 29, 2007, Burnaby, Canada.*
43. Gupta Rishi, "Use of technology to monitor health of structures," *UPDATE (special edition Applied research", BCIT, 15 (3), November 2007.*
44. Banthia, N. and Gupta, R.* , "Development of 'Crack-Free' Fiber Reinforced Concrete Repair Materials, Session on Effects of Fibers and Shrinkage-Reducing Admixtures on Early-Age Properties and Performance of Concrete, *ACI Fall 2006 Convention, November 2006, Denver, CO.*
45. Gupta, R.* "Use of embedded sensors to monitor early-age shrinkage strain," *Public forum and Poster Presentation at ISIS Canada 11th Annual Conference, Calgary, May 2006*
46. Gupta, R.* "Monitoring Concrete Overlays Using Sensors at UBC Aquatic Center," *Poster Presentation at ISIS Canada 10th Annual Conference, Ottawa, May 2005*
47. Gupta, R.* "Use of more than one kind of fiber in concrete," *Presentation at the ACI Convention, Vancouver, 2003*
48. Masters thesis: "Hybrid fiber reinforced concrete: fiber synergy in very high strength concrete" Submitted to the faculty of Graduate studies, UBC (2002)
49. Project during Bachelors degree: "Use of Polypropylene Fibre Reinforced Concrete as a Construction Material for Rigid Pavements", 1999.