

2022 Post-Tensioning Institute Convention
Technical Sessions Schedule
 April 25 - 27, 2022 (La Jolla, CA)

Date	Session	Time (PT)	Presentation	Speaker(s)
Monday, April 25, 2022	PT Bridges and Multistrand PT	8:00 am - 8:05 am	Session 1 Moderator	Brian Merrill, Wiss, Janney, Elstner Associates
		8:05 am - 8:55 am	Using Post-Tensioning to Design for Resiliency and Durability on the Longest Spliced Precast Concrete Girder Bridge in Vermont	Thomas French and Chester Werts, HDR
		8:55 am - 9:20 am	Precast Segmental Duct Couplers for Closure Pours	Agnieszka Skalska, GTI
		9:20 am - 9:45 am	STGJV - Hart's - Phase 3 - Elevated Precast Airport Guideway Section, Post-Tensioning Elements and Construction Challenges	Guy Cloutier, LCPT International Consulting
	PT Bridges and Multistrand PT	10:15 am - 10:20 am	Session 2 Moderator	Bob Sward, Structural Technologies, LLC
		10:20 am - 10:45 am	Post-Tensioned Bridge Design, Materials and Construction Requirements in Washington State	Bijan Khaleghi, WSDOT Anthony Mizumori, Concrete Specialist
		10:45 am - 11:10 am	Upcoming Revision of FIB Bulletin No. 75 - Polymer Ducts for Internal Post-Tensioning	Klaus Lanzinger, GTI
		11:10 am - 11:35 am	Transportation Infrastructure Mega Project in China. Upgrading the 4th Ring Transportation Corridor in Zhengzhou, Henan, China	Gernot Komar, Sun Engineering & Technology International
		11:35 am - 12:00 pm	Using Post-Tensioned Concrete to Design and Construct Context Sensitive Footbridges at a Nature Preserve in Encinitas, California	Tony Sanchez, HDR
Tuesday, April 26, 2022	PT Buildings	8:00 am - 8:05 am	Session 3 Moderator	Carol Hayek, CCL
		8:05 am - 8:30 am	CONRAC Maui - The Case for PT Moment Frames and Harped Tendons	Steven Baldridge, BASE
		8:30 am - 8:55 am	SigmaSlab®, Breakthrough in Slab Construction	Carol Hayek, CCL Hendrik Thooft, Bekaert
		8:55 am - 9:45 am	High Performance Concrete Voids Slabs with PT	Mike Mota, Cobix USA Michael Hopper, LERA
	PT Buildings	10:15 am - 10:20 am	Session 4 Moderator	Bryan Alfred, Seneca Structural Engineering, Inc.
		10:20 am - 11:10 am	270 Park Avenue: Pushing U-Loop Tendons to Their Limits	Mark Saliba, Freyssinet Florian Aalami, Visicon
		11:10 am - 12:00 pm	Design of Post-Tensioned Concrete Buildings for Efficiency and Resilience	Leo Panian, Tipping Structural Engineers
Wednesday, April 27, 2022	Special PT Topics and Research	8:00 am - 8:05 am	Session 5 Moderator	Thomas Kang, Seoul National University
		8:05 am - 8:30 am	Corrosion Test by Exposure to Salt Spray on Monostrand Anchorage	Fabio Albino de Souza, EBPX
		8:30 am - 9:20 am	Unbonded Tendon Finishing - Cutting, Capping and Grout Pockets	Ted Neff and Sam Carnell, GTI
		9:20 am - 9:45 am	Staying Cool Under Fire: Evaluating Fire-Exposed PT	Tracy Naso and Ralf Leistikow, Wiss, Janney, Elstner Associates
	Special PT Topics and Research	10:15 am - 10:20 am	Session 6 Moderator	Tracy Naso, Wiss, Janney, Elstner Associates
		10:20 am - 10:45 am	Automatic System for Measurement of Prestressing Tendon Force and Elongation	Thomas Kang and Suhyun Park, Seoul National University
		10:45 am - 11:10 am	Experimental and Analytical Studies on Impact Resistance of Prestressed Concrete Panels	Thomas Kang and Seong Ryong Ahn, Seoul National University
		11:10 am - 11:35 am	Post-Tensioning Concrete Application for Digester Tanks - Tuas Water Reclamation Plant (TWRP), Singapore	Khaled Abdelmoula, GTI
		11:35 am - 12:00 pm	Application of Post-Tensioned Ground Anchor for One of the World's Highest Hydro Power Projects	Nagarajkumar Bommakanti, Stresza Systems Global Tech