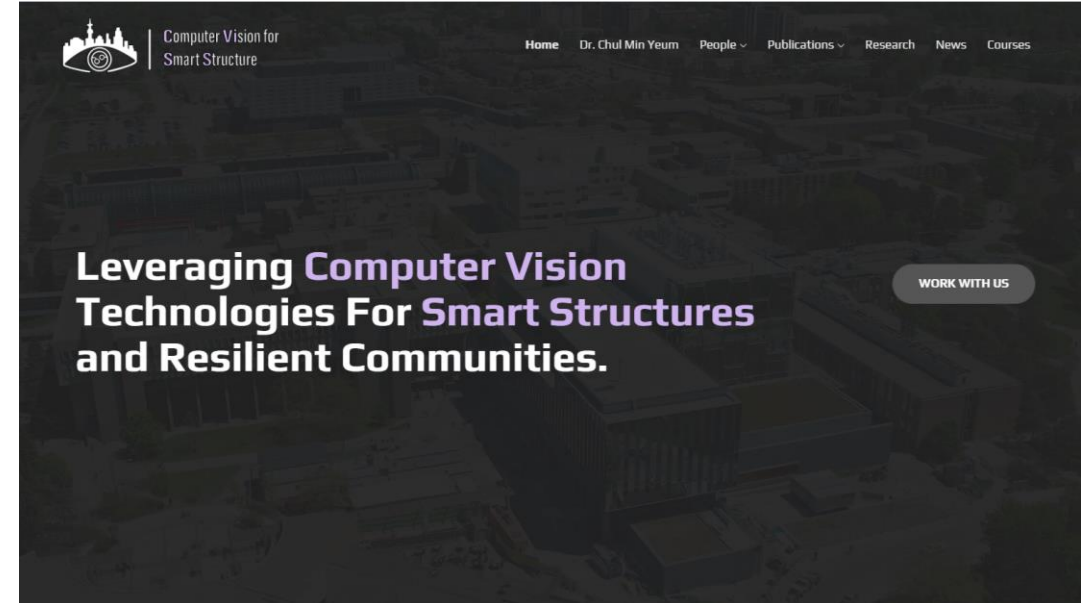
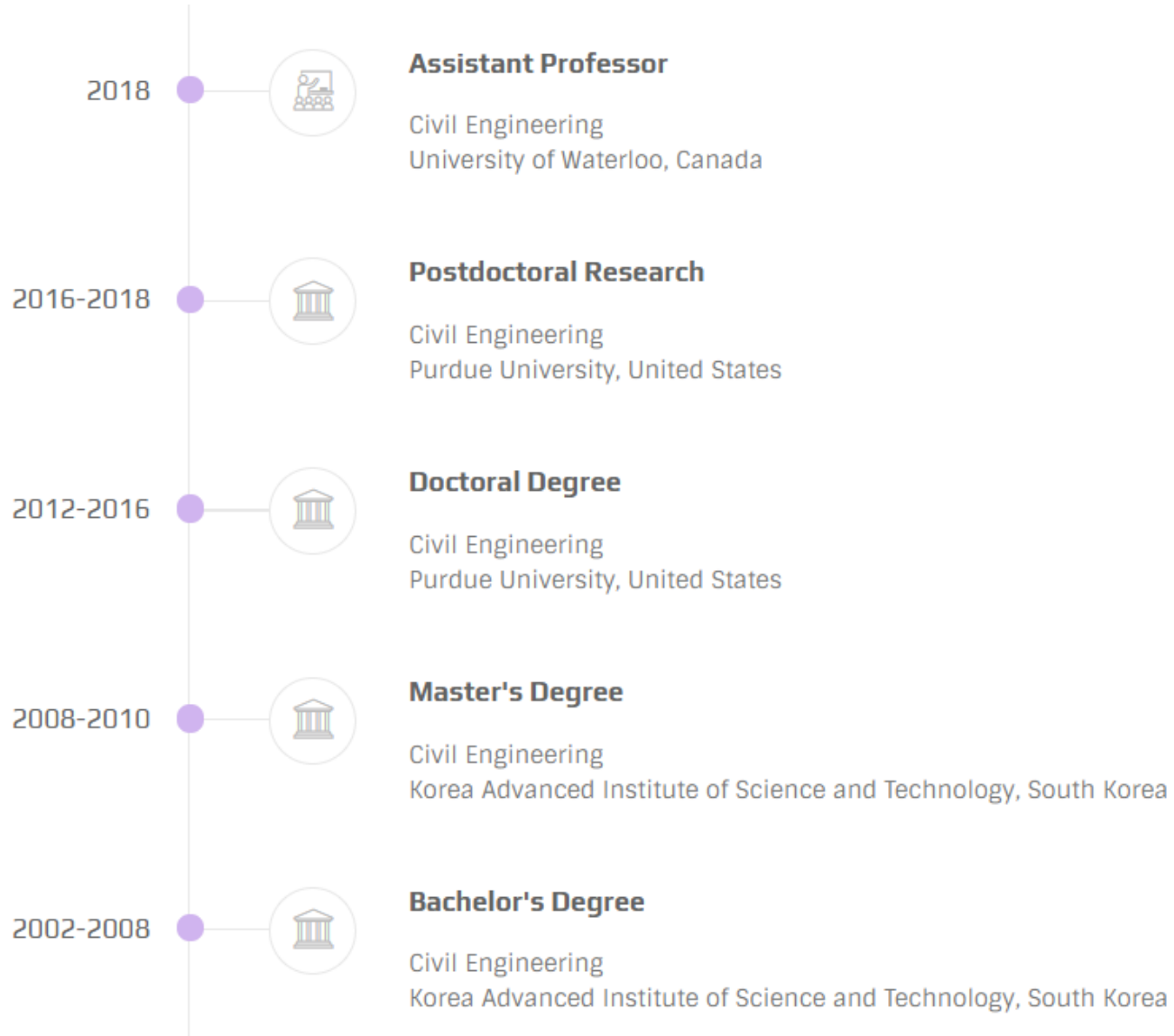


About Chul Min Yeum

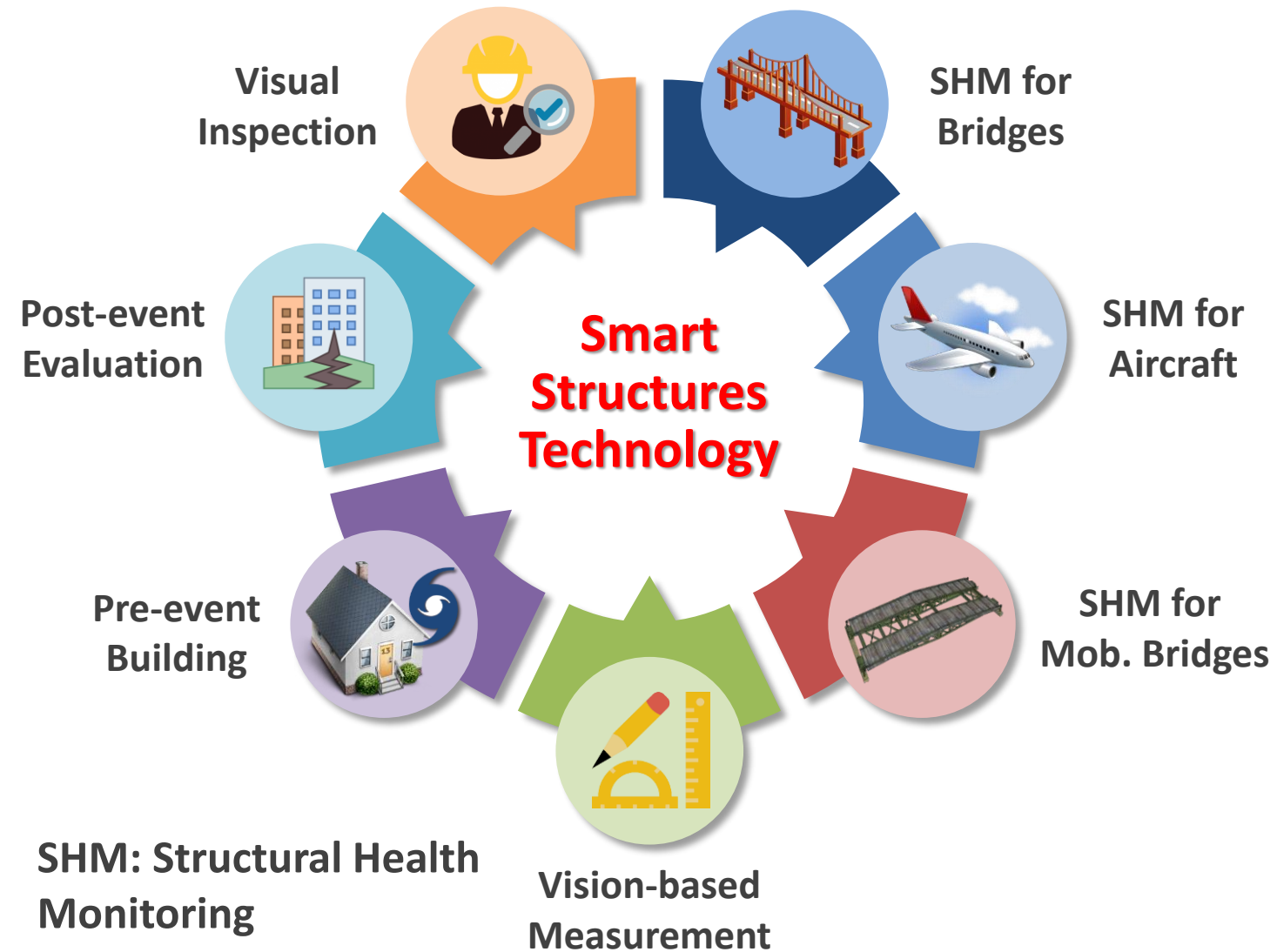


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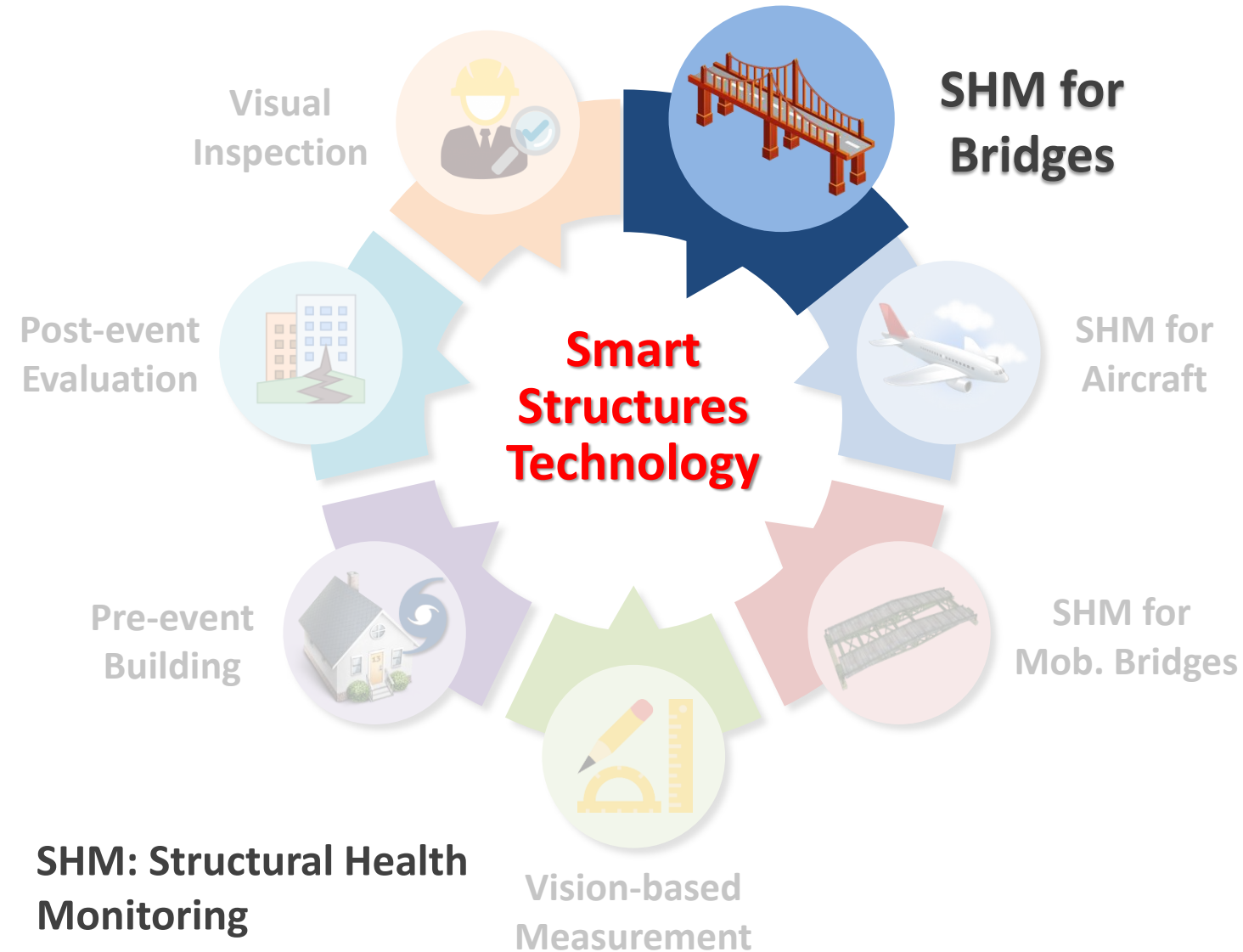
About the Purdue University



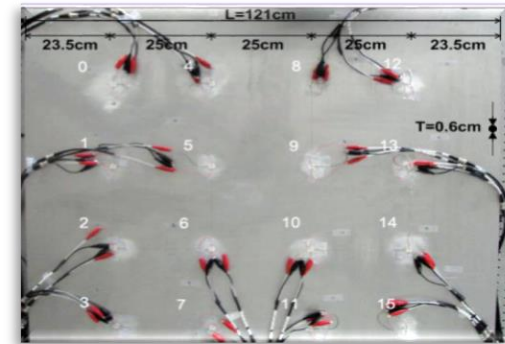
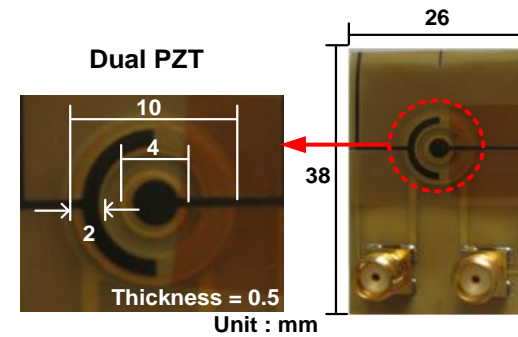
Summary of Previous Research



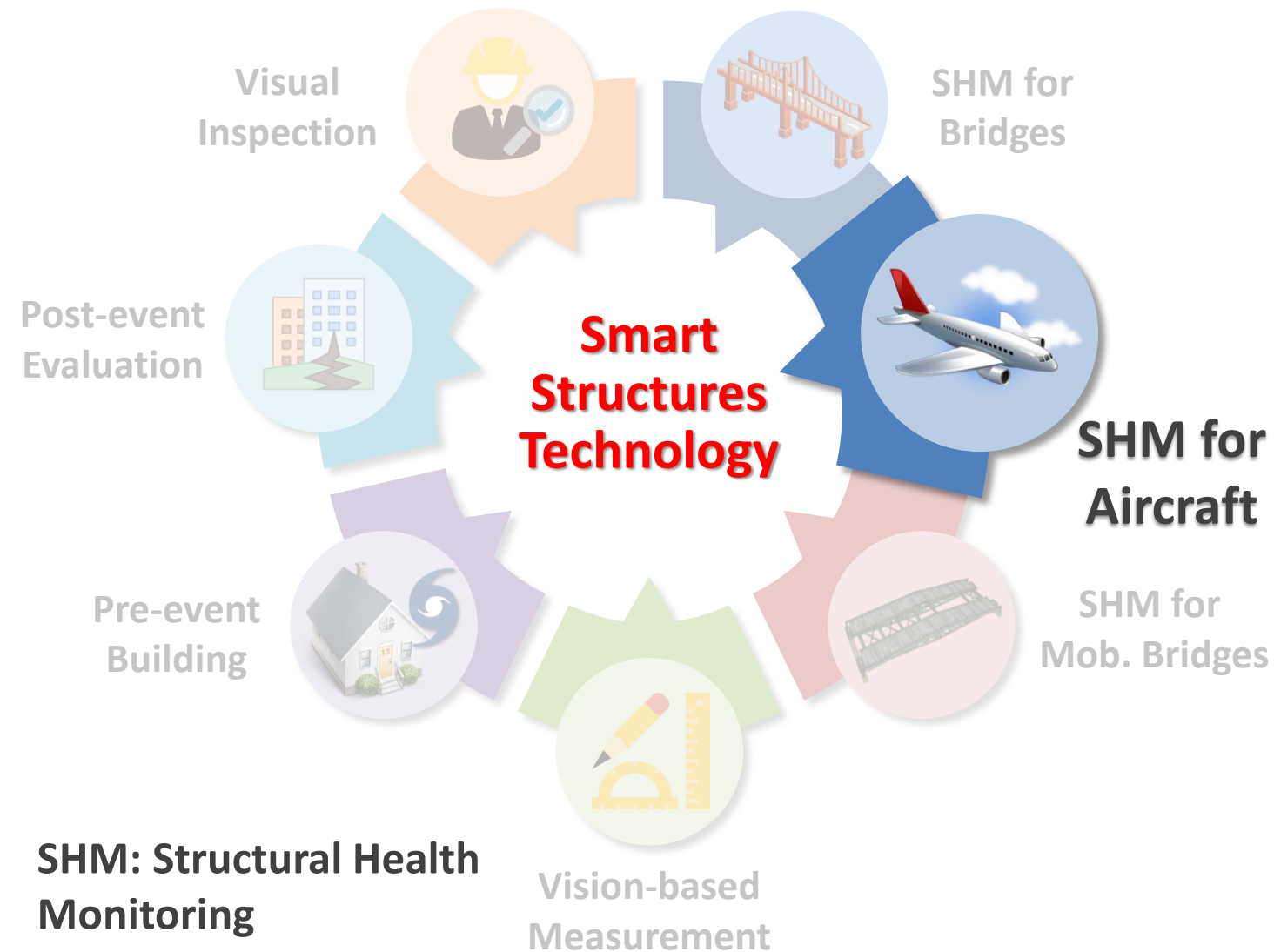
Summary of Previous Research: Nondestructive Testing for Bridges



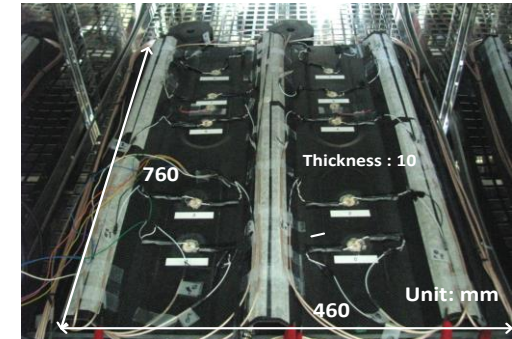
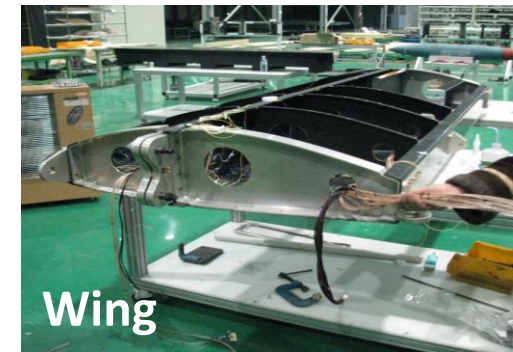
Instantaneous crack diagnosis system for bridge monitoring



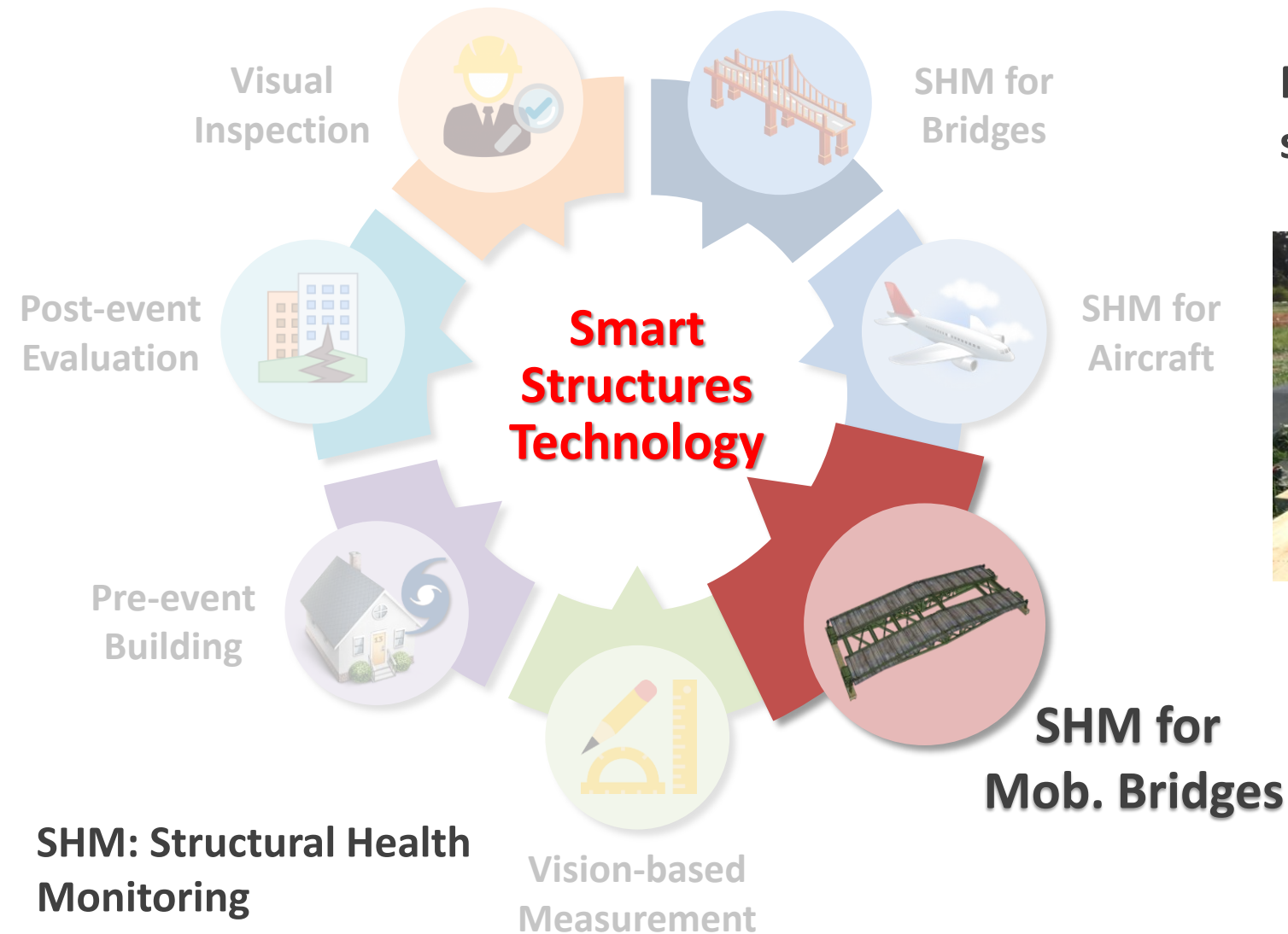
Summary of Previous Research: SHM for Composite Air Vehicles



On-board SHM technology for composite air vehicles



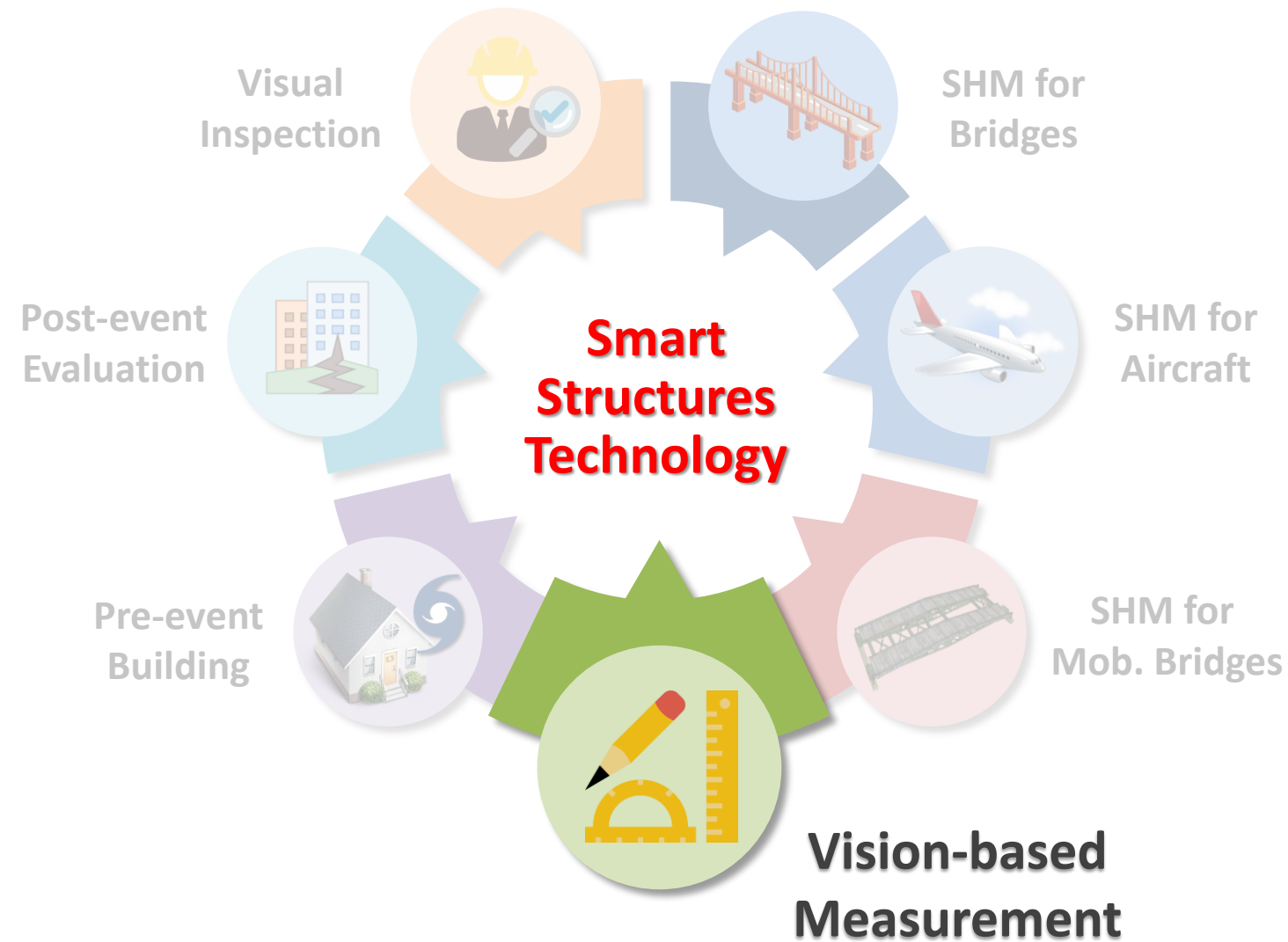
Summary of Previous Research: Mobile Bridge Usage Monitoring



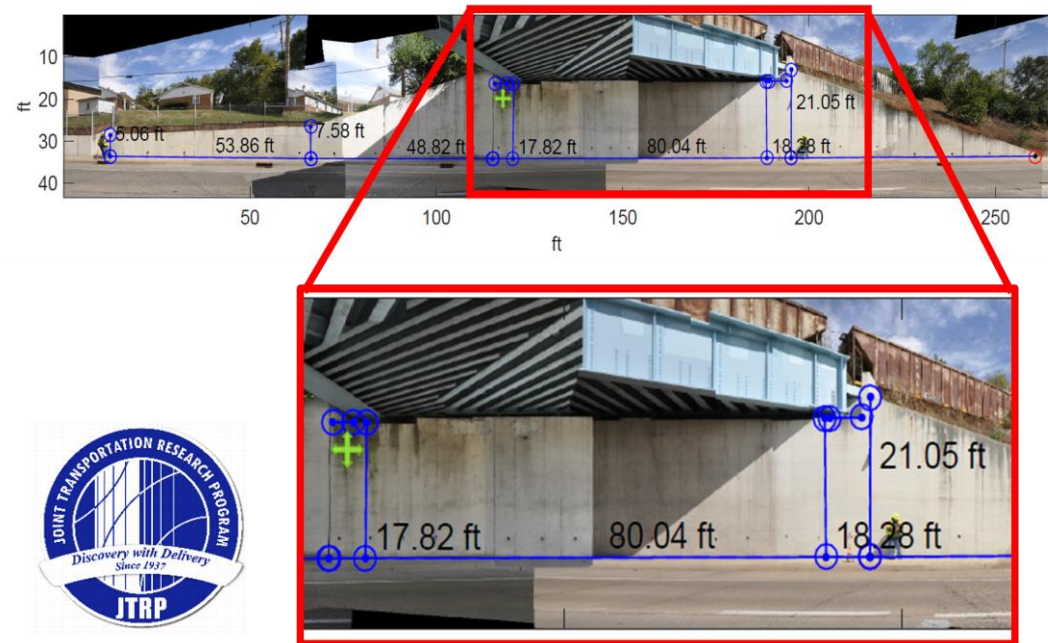
Mobile military bridge monitoring system using sensor network



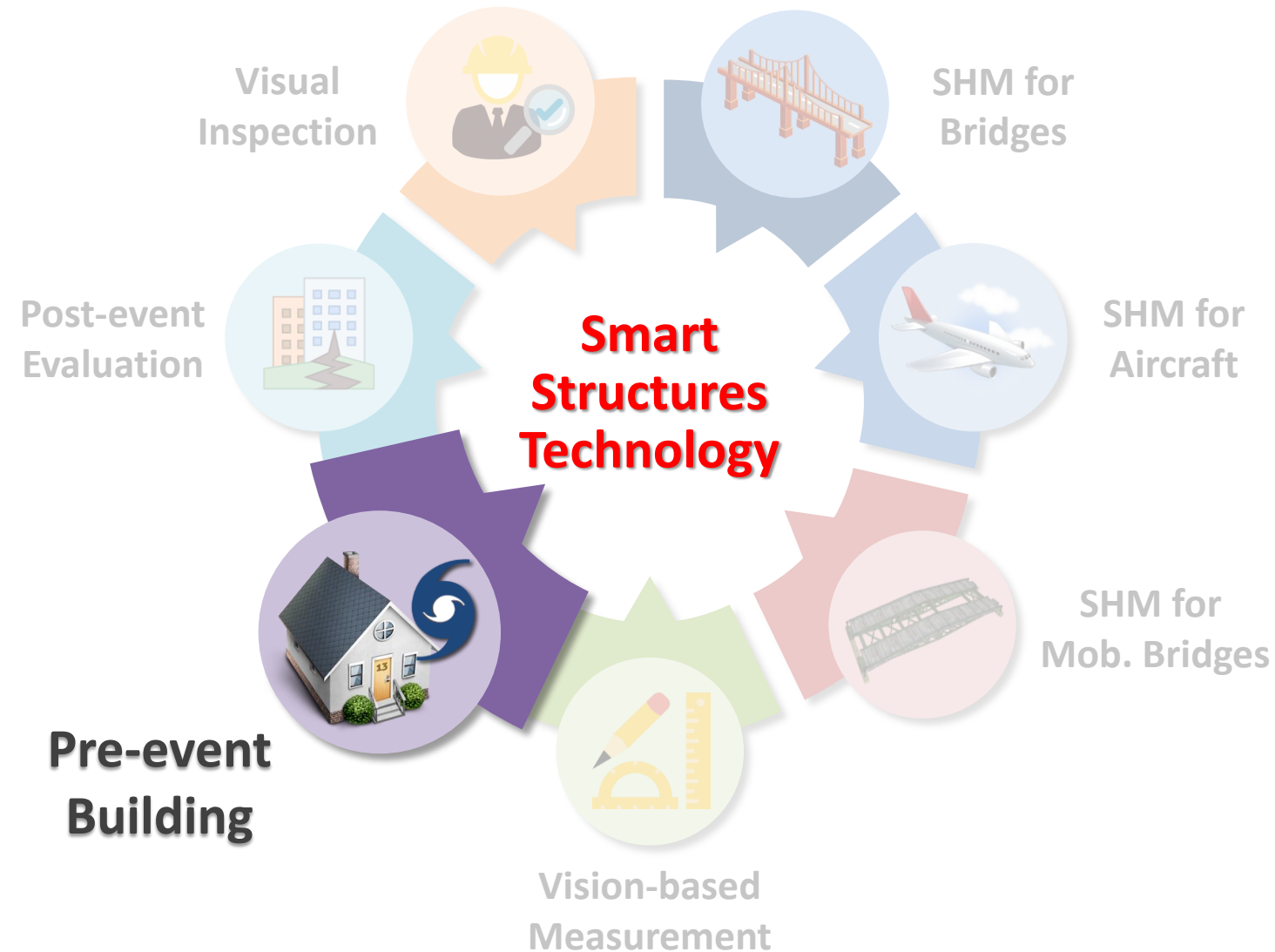
Summary of Previous Research: Vision-based Measurement



Vision-based meas. and documentation for construction pay items



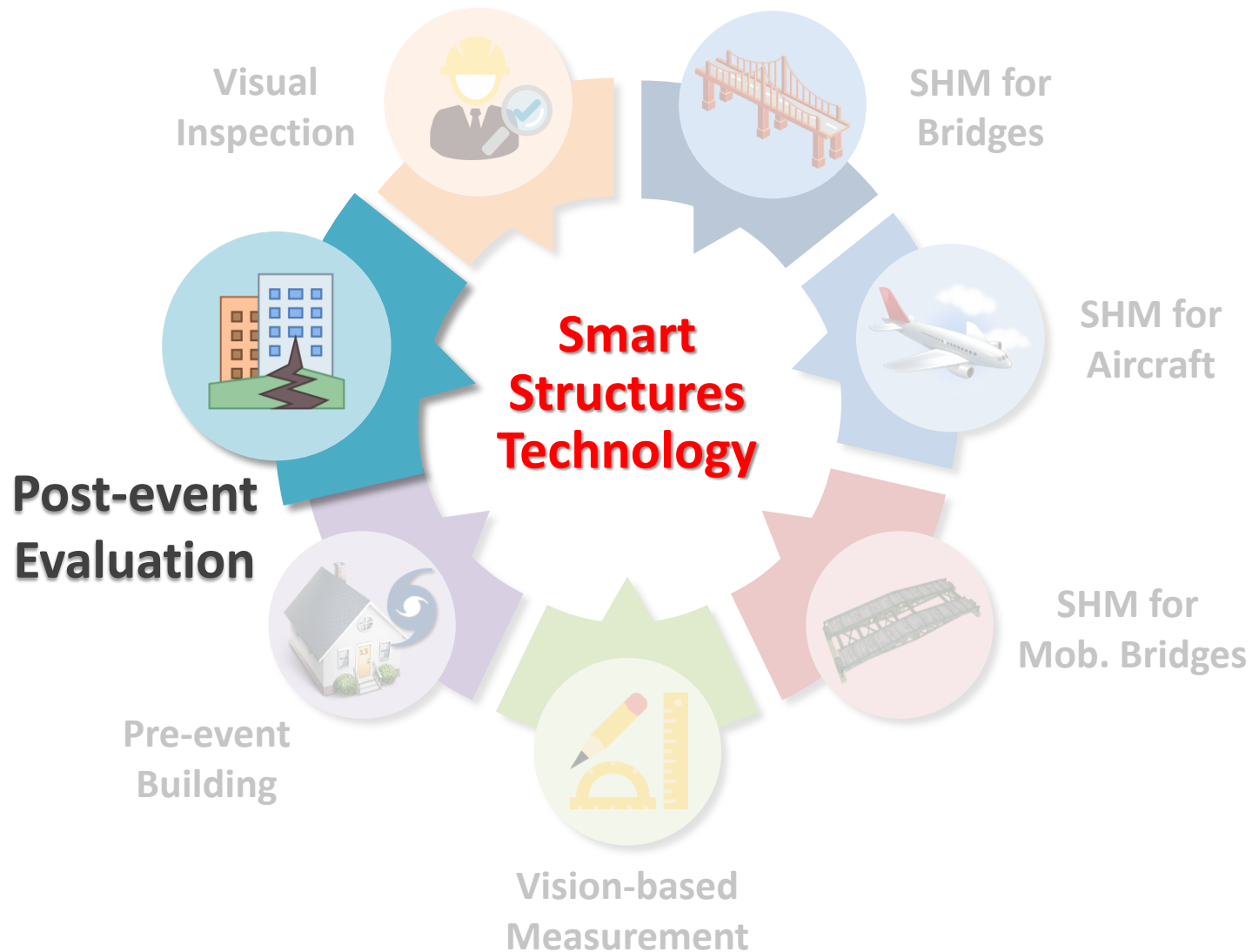
Summary of Previous Research: Building Image Detection from Street View



Automated pre-event building image extraction




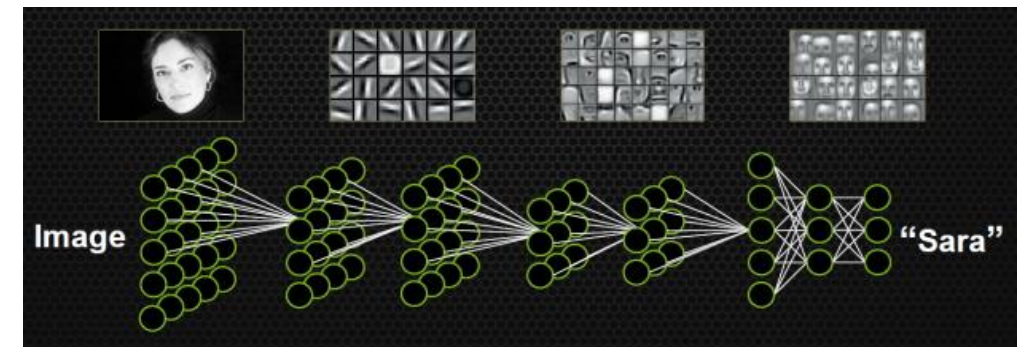
Summary of Previous Research: Post-disaster Building Evaluation



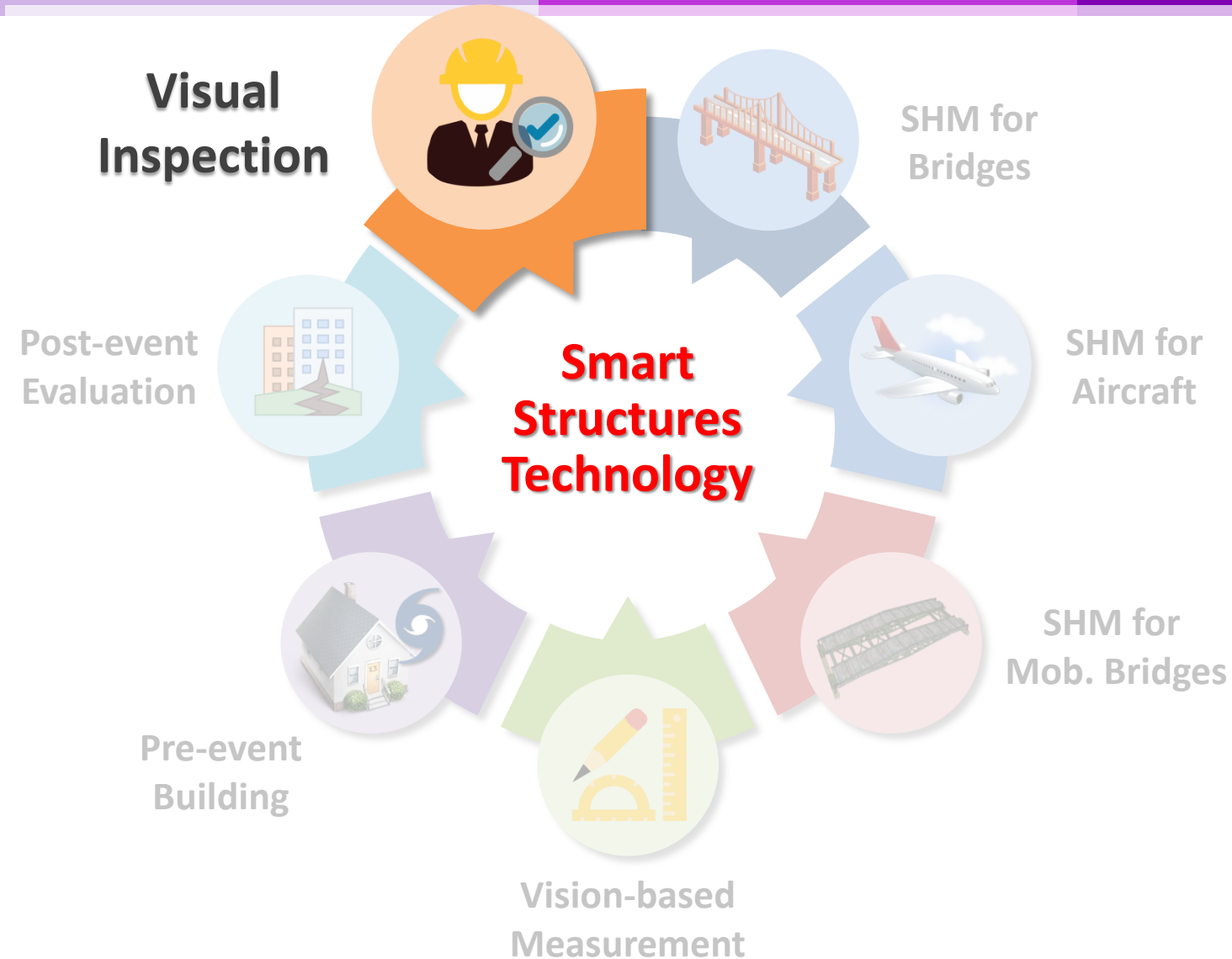
Post-disaster evaluation using visual data analysis



Documentation of Post-Earthquake Reconnaissance Images	
Table of Contents	
• Summary	
• Building and Building Components	
• Outside	
• Inside	
• Metadata	
• GPS	
• Drawing	
• Watch	
Summary	
	<ul style="list-style-type: none">• Date: 2016.03.08• Time: 00:00 ~ 02:02 (133 minutes)• The number of images: 263• GPS/Drawing: Yes/Yes



Summary of Previous Research: Automated Visual Inspection



Automated visual inspection for large-scale civil structures

