

New COM Structure	Chair / Convener in new structure	COM or TG in old structure
COM1 Concrete structures	Moussard / van der Horst	C 1 Structures
T1.1 Bridges	Klein	T 1.2 Bridges
WP1.1.1 Bridges for high-speed trains	Marx	WP 1.2-3 Bridges for high speed trains
WP1.1.2 Corrugated steel web bridges	Kasuga	WP 1.2-7 Corrugated steel web bridges
WP1.1.3 Integral Bridges	Dreier	WP 1.1-8 Integral bridges
T1.2 Concrete structures in marine environments	Olsen	T 1.5 Concrete structures in marine environments
WP1.2.1 Floating concrete structures	Olsen	WP1.5-1 Floating concrete structures
WP1.2.2 Submerged floating tunnels (SFT)	Olsen	WP1.5-2 Submerged floating tunnels
T1.3 Buildings	Truby	T 1.6 High-rise buildings
T1.4 Tunnels	Meda	T 1.7 Tunnels
WP1.4.1 Tunnels in fibre-reinforced concrete	Meda	WP1.7-1 Tunnels in FRC
T1.5 Structural Sustainability	Kasuga	T1.8 Guide of good practice for sustainable structural concrete design
T1.6 History of concrete structures	Curbach / Moussard	T1.9 History of concrete structures
T1.7 Construction of concrete structures	van der Horst	C 10 Construction
COM2 Analysis and Design	Sigrist / Bayrak	T 1.1 Design applications
T2.1 Serviceability models	Vitek	T 4.1 Serviceability models
WP2.1.1 Long-term behaviour of prestressed concrete bridges	Vitek	T 4.1 Serviceability models
WP2.1.2 Restrained and imposed deformation	Vitek (ad interim)	WP 1.1-4 Design for restrained and imposed deformation
T2.2 Ultimate limit state models	Sigrist	T 4.2 Ultimate limit state models
WP2.2.1 Shear in beams	Bayrak	WP4.2.1 Shear in beams
WP2.2.2 Shear in members with steel fibres	di Prisco	WP4.2.2 Shear in members reinforced with steel fibres
WP2.2.3 Punching and shear in slabs	Muttoni	WP 4.2-3 Punching and shear in slabs
WP2.2.4 Strut and tie modelling	Lourenço	WP 1.1-5 Special topics concerning S&T Method
T2.3 Fire design of concrete structures	Høj	T 4.3 Fire design of concrete structures
WP2.3.1 Spalling design	Klingsch	WP 4.3-3 Spalling design
WP2.3.2 Performance-based fire design	Tan	WP 4.3-4 Performance-based fire design
WP2.3.3 Fire resistance of concrete tunnels	Meda	WP 4.3-5 Fire resistance of concrete tunnels
T2.4 Computer-based modelling and design	Monti	T 4.4 Computer-based modelling and design

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WP2.4.1 Nonlinear dynamic analysis for seismic evaluation of RC frames	Monti	WP 4.4-7 Nonlinear dynamic analysis for seismic evaluation of RC frames
T2.5 Bond and material models	Plizzari	T 4.5 Bond models
WP2.5.1 Bond of plain reinforcement	Plizzari	WP4.5.1 Bond of plain reinforcement
WP2.5.2 Standard method of test for bond	Pantazopoulou	WP4.5-2 Standard method of test for bond
T2.6 Composite steel-concrete construction	Pecce	SAG 6 Composite steel-concrete construction
T2.7 Design for extreme events	Ozcebe	C 7 Seismic design
WP2.7.1 Seismic design of buildings and bridges	Ozcebe	C 7 Seismic design
WP2.7.2 Protective concrete structures	Van Breugel	T 3.5 Protective concrete structures
T2.8 Safety and performance concepts	Bergmeister / Taerwe	C 2 Safety and performance concepts
T2.9 Fastenings to structural concrete and masonry	Eligehausen	SAG 4 Fastenings to structural concrete and masonry
WP2.9.1 Review of current fib model with a view to MC2010 and model for anchor reinforcement	Hofmann	SAG4 WP1 Review of current fib model with a view to MC2010 and model for anchor reinforcement
WP2.9.2 Open topics in the current design guide	Wall	SAG4 WP2 Open topics in the current design guide
WP2.9.3 Shear lugs	Cook	SAG4 WP3 Shear lugs
WP2.9.4 Fatigue loading	Block	SAG4 WP4 Fatigue loading
WP2.9.5 Bonded anchors under sustained load	Cook/Hofmann	SAG4 WP5 Bonded anchors under sustained load
WP2.9.6 Post-installed reinforcement - harmonization of rules for reinforced concrete and anchorages with bonded anchors and post-installed reinforcement	Silva	SAG4 WP6 Post-installed reinforcement
WP2.9.7 Splitting of bonded anchors	Asmus	SAG4 WP7 Splitting of bonded anchors
WP2.9.8 Required stiffness of baseplates	Li	SAG4 WP8 Required stiffness of baseplates
WP2.9.9 Fire Resistance of anchors and post-installed reinforcement	Guillet	SAG4 WP9 Fire resistance of anchors and post-installed reinforcement
COM3 Existing Concrete Structures	Matthews / Mancini	SAG 7 Assessment and interventions upon existing structures
T3.1 Reliability and safety evaluation		SAG 7 Assessment and interventions upon existing structures
T3.2 Modeling of structural performance of existing structures		SAG 7 Assessment and interventions upon existing structures
T3.3 Assessment /evaluation procedures for existing structures		SAG 7 Assessment and interventions upon existing structures
T3.4 Selection and implementation of interventions		SAG 7 Assessment and interventions upon existing structures

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COM4 Concrete and Concrete Technology	Dehn / Martius-Hammer	C 8 Concrete
T4.1 Fibre-reinforced concrete	Vandewalle	T 8.3 Fibre reinforced concrete
T4.2 Ultra high-performance fibre-reinforced concrete	Walraven	T 8.6 Ultra high performance fibre reinforced concrete
T4.3 Structural design with flowable concrete	Gruenewald / Ferrara	T 8.8 Structural design with flowable concrete
T4.4 Aesthetics of concrete surfaces	Lohaus	T 8.9 Aesthetics of concrete surfaces
T4.5 Performance-based specifications for concrete	Dehn / Beushausen	T 8.10 Performance-based specifications for concrete
T4.6 Constitutive laws for concretes with supplementary cementitious materials	Martius-Hammer / Justnes	T 8.12 Constitutive laws for concretes with supplementary cementitious
COM5 Reinforcements	Bastien / Krauser	C 9 Reinforcing and prestressing materials and systems
T5.1 FRP Reinforcement for concrete structures	Matthys	T 9.3 FRP (Fibre Reinforced Polymer) reinforcement for concrete structures
T5.2 Reinforcing steels and systems	Bowsher	T 9.7 Reinforcing steels and systems
WP5.2.1 Guidelines for detailing	Bowsher	T 9.18 Guidelines for detailing
T5.3 Manual for prestressing materials and systems	Bastien / Chabert	T 9.9 Manual for prestressing materials and systems
T5.4 Recommendations for Ground Anchor Systems	Kido / Weiher	T 9.12 Ground anchors
T5.5 Cables for cable-supported bridges	Mutsuyoshi / Poser	T 9.14 Cables for cable supported structures
T5.6 Behaviour under cryogenic conditions	Caballero / Gutsch	T 9.15 Behaviour under cryogenic conditions
T5.7 Dismantlement and re-use of reinforced and prestressed structures	Forsström	T 9.19 Dismantlement and re-use of reinforced and prestressed concrete
T5.8 External tendons for bridges	Theryo	T 9.13 External tendons for bridges
T5.9 Plastic ducts	Ganz	T 9.16 Plastic ducts
COM6 Prefabrication	Fernández-Ordóñez	C 6 Prefabrication
T6.1 Prestressed hollow core floors	Maas	T 6.1 Prestressed hollow-core floors
T6.2 Quality control for precast concrete	Fernández Gómez	T 6.13 Quality control for precast concrete
T6.3 Sustainability of structures with precast elements	Fernández-Ordóñez	T6.15 Sustainability of structures with precast elements
T6.4 Precast concrete towers for wind energy production	Da Guia Lucio	T6.14 Aeolic towers
T6.5 Precast concrete bridges	Corres Peiretti	T 6.16 Precast concrete bridges
T6.6 Retrofitting and repair of precast structures in seismic areas	Tsoukantas	T 6.17 Retrofitting and repair of precast structures in seismic areas
T6.7 Precast concrete in tall buildings	Jones	T6.18 Precast concrete in tall buildings (to be approved in TC Shanghai)
T6.8 Terminology in prefabrication	Krohn	T6.19 Terminology in prefabrication (to be approved in TC Shanghai)
T6.10 Precast concrete buildings in seismic areas - Practical aspects	Tsoukantas	T 6.10 Precast concrete buildings in seismic areas - practical aspects

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T6.11 Precast insulated sandwich panels	Hughes	T 6.11 Precast concrete sandwich panels
T6.12 Planning and design handbook on precast building structures	Van Acker	T6.12 Handbook
COM7 Sustainability	Hájek / Noguchi	C3 Environmental aspects of design and construction and SAG 8 Sustainability initiative
T7.1 Sustainable Concrete - general framework	Hájek	
T7.2 Application of environmental design to concrete structures	Kawai	T 3.9 Application of environmental design to concrete structures
T7.3 Concrete made with recycled materials - life cycle perspective	Noguchi	T 3.10 Concrete made with recycled materials - life cycle perspective
T7.4 Sustainable civil structures	Eriksen	T 3.11 Sustainable civil structures
T7.5 Environmental product declarations (EPD) and equivalent performance for concrete	Mathiesen	T 3.12 Environmental product declarations (EPD) and equivalent performance for concrete products
COM8 Durability	Pielstick / McKenna / Papworth	C 5 Structural service life aspects
T8.1 Model technical specification for repairs and interventions	McKenna	T 5.9 Model technical specification for repairs and interventions
T8.2 Birth and re-birth certificates & through-life management aspects	Bartholomew	T 5.10 Birth and re-birth certificates & through-life management aspects
T8.3 Operational document to support Service Life Design	Andrade	T 5.13 Operational documents to support service life design
T8.4 Life cycle cost (LCC) - Design life and/or replacement cycle	Edvardsen	T5.14 Life Cycle cost (LCC) - Design life and/or replacement cycle
T8.5 Durability of post-tensioning systems	Pielstick	T5.15 Durability of post-tensioning tendons
T8.6 Calibration of code deemed to satisfy provisions for durability	Gehlen	T 5.11 Calibration of code deemed to satisfy provisions for durability
COM9 Dissemination of knowledge	Balázs / Walraven	SAG 2 Dissemination of knowledge