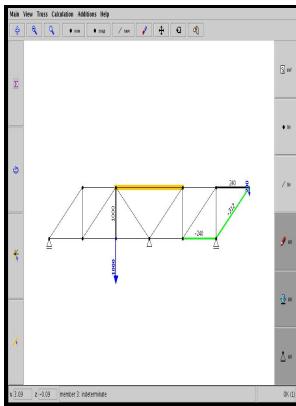


Design of concrete structures with stress fields

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In chapter 4 it is shown that this method is suitable for the design of reinforced concrete structures, and the consequence of the choice of the final structural system on the structural behavior is dealt with in detail. The CSFM represents a significant

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step forward for structural engineering practice, as it allows the efficient checking of all design code provisions, including serviceability, load-deformation and deformation capacity aspects even for concrete members with complex geometry.

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In chapter 4 it is shown that this method is suitable for the design of reinforced concrete structures, and the consequence of the choice of the final structural system on the structural behavior is dealt with in detail. He is the Chairman of the Swiss Concrete Code Commission and is a Lead Principal Investigator at the Swiss National Centre of Competence in Research NCCR in Digital Fabrication.

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