

COLLABORATIVE RESEARCH CENTER 837

INTERACTION MODELING IN MECHANIZED TUNNELING



Research Department
SUBSURFACE MODELING & ENGINEERING

RUB

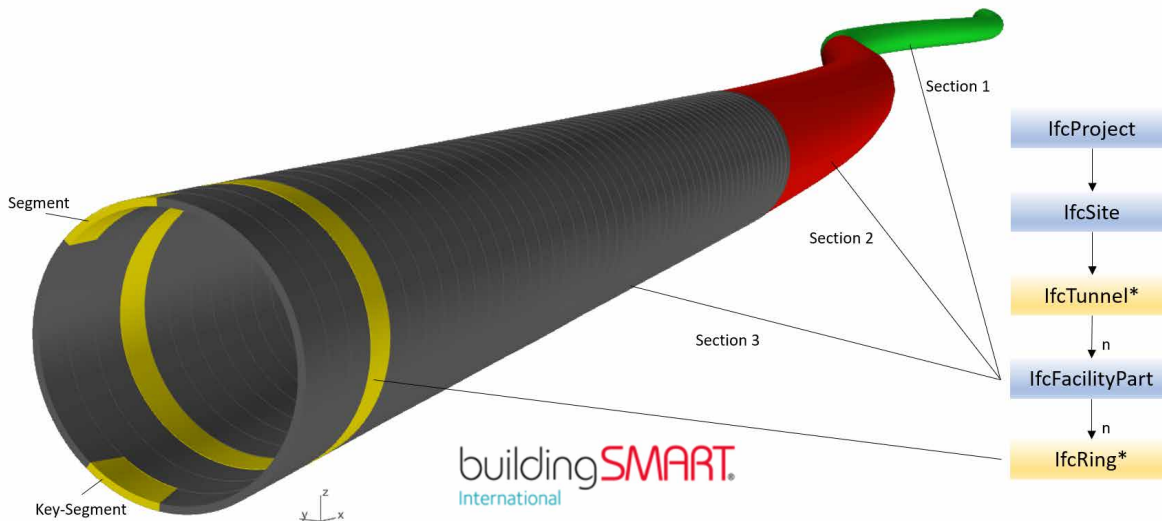
SFB 837 - WEBINAR:

IFC-TUNNEL: TOWARDS THE SUPPORT OF DIGITAL TUNNEL MODELS WITHIN THE INDUSTRY FOUNDATION CLASSES

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Ruhr-Universität Bochum

29.06.2021 –
16:00 - 17:00 Uhr



The SFB837 informs about the current status of the buildingSmart International IFC-Tunnel Project. In particular, this webinar will focus on the developments due to the mechanized construction method, which is the key driver for the SFB837. The "Industry Foundation Classes" (IFC) are a neutral and software independent data format for exchanging building information models. Since 2019, they are also in extension development to support digital tunnel models. The SFB837 is co-funding and actively participating with an interdisciplinary team, providing expertise in tunnel engineering, data management, numerical simulations and geostatistics. The contents of the webinar are based on the latest requirements analysis report (RAR), which has been published November 2020. It delivers the results from the first phase of the project and captures the needs and requirements in an international consensus for the definition of a common data model.

Link to the RAR: <https://www.buildingsmart.org/the-final-draft-of-the-ifc-tunnel-requirements-analysis-report-is-now-available/>

Zoom Webinar:

[PLEASE USE THIS LINK](#)

or enter the following data in the Zoom software:

Meeting-ID: 977 0900 8743
Passwort: 656500

We kindly ask you to switch off your microphone during the lecture. Thank you!

Guests are welcome!