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## **Talk: Application of the hidden fermionic structure to the integrable QFT**

*Sunday 5 February 2023 14:45 (55 minutes)*

We discuss the hidden fermionic structure of the six vertex model as well as its applications to the CFT and the sine-Gordon model. The key role in the above construction is played by the transcendental function  $\omega$ . Our special attention will be paid to the discussion of few recent results on the properties of this function.

**Presenter:** Prof. HERMANN, Boos (University of Wuppertal)