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## **Minisymposium 10 - The use of proof theory in mathematics**

### **Program Extraction from Proofs: Theory and Practice**

MONIKA SEISENBERGER (UNIVERSITY OF WALES SWANSEA, UNITED KINGDOM)

This talk will give an overview of various techniques for extracting computational content from formal proofs emphasising the gap between pure methods that work in principle and refined techniques that can be applied to nontrivial examples with practically useful results.