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Learning algorithms in technologically and artistically enhanced interactive environments

In this talk I am going to give an overview of my research results in promoting algorithmic/computational thinking for all by introducing them in algorithmics. Some of my topics are:

- Technologically and artistically enhanced multi-sensory algorithmics education.
- Selective hiding for improved algorithmic visualization.
- Intercultural algorithmics education.
- The challenge of promoting algorithmic thinking of both sciences and humanities oriented learners.