

CoCo participant: CSI

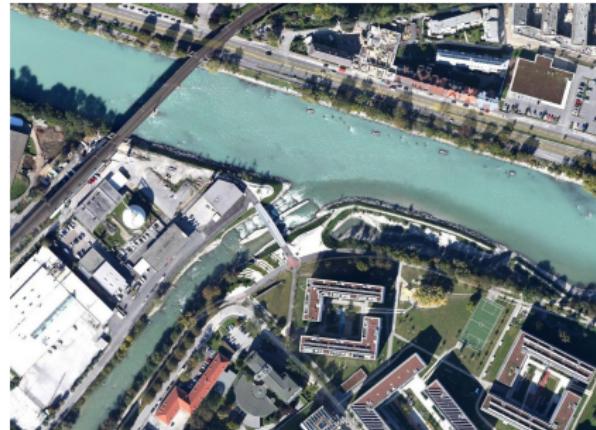
Bertram Felgenhauer Julian Nagele Aart Middeldorp

Department of Computer Science
University of Innsbruck
Austria

6th International Workshop on Confluence
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About



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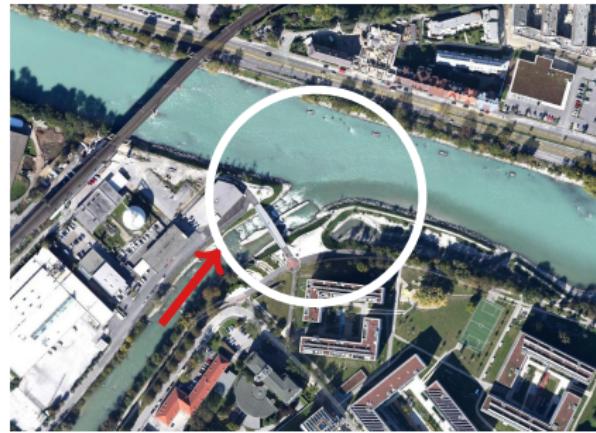
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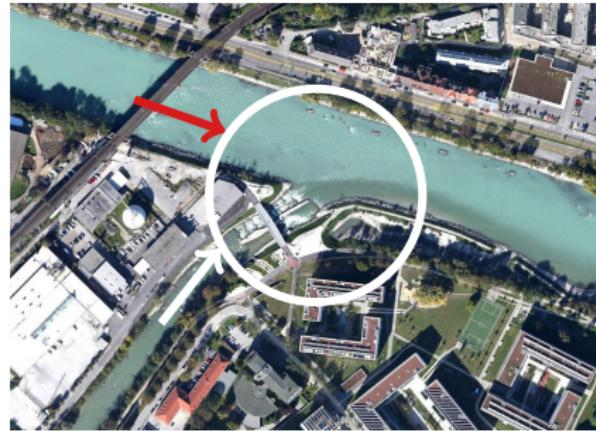
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- open source confluence tool
- <http://cl-informatik.uibk.ac.at/software/csi/>

Features

CSI

- confluence tool for first-order term rewriting
- AC-critical pair lemma^{new} (AC-termination from mkbtt)
- forward closures for redundant rules^{new}

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UN support

- decide UNC, UNR, and NFP^{new} for ground systems
- non- ω -overlapping systems
- Chew's theorem^{new}
- non-UNR by peak to distinct normal forms^{new}

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Thanks!