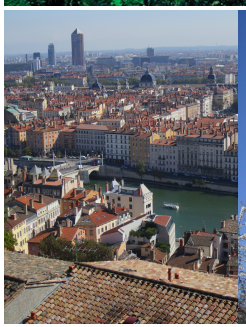
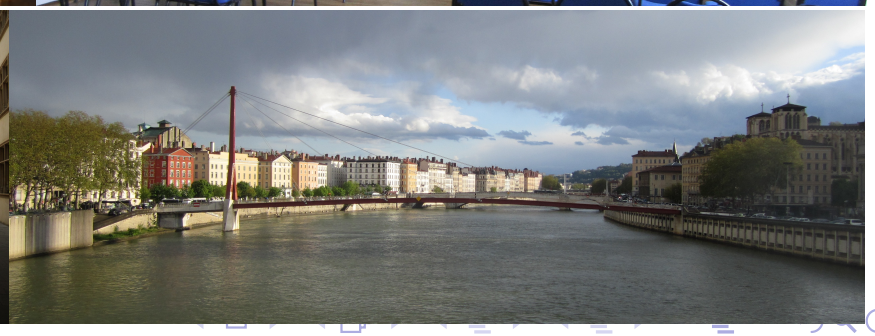
Spring School on Polyhedral Code Analysis & Optimizations

St Germain au Mont d'Or (near Lyon, France)

May 13-17, 2013



Organization details

Goals

- Establish state-of-the art for our community.
- Complementary to IMPACT (= new results or ongoing work).
- Teach polyhedral world to new PhD students or researchers.
- First spring school of a series? Book?

Organization

- 7 half-day courses + advanced topics evenings.
- 1 half-day of tourism (to be defined).
- Free* registration (but limited to 35 rooms, possibly double).

Preliminary program

- History, definitions, basics
- Abstract interpretation (A. Miné)
- Tools, algorithms, modeling (S. Verdoolaege)
- Scheduling (L.-N. Pouchet)
- Region analysis (B. Creusillet)
- Vectorization/SIMD opt. (P. Sadayappan)

* or very limited fees.