

# EVOHOT2006 PROGRAMME

3rd European Workshop on Hardware Optimisation

**Tuesday 11 April Zurich Room**

- 0930-1100 **Digital:** CHAIR: Giovanni Squillero  
*Optimisation of Constant Matrix Multiplication Operation Hardware Using a Genetic Algorithm*  
Andrew Kinane, Valentin Muresan, Noel O'Connor  
*Finding Compact BDDs Using Genetic Programming*  
Ulrich Kuhne, Nicole Drechsler  
*Efficient Evolutionary Approaches for the Data Ordering Problem with Inversion*  
Doina Logofatu, Rolf Drechsler
- 1100-1120 **Coffee break**
- 1120-1250 **Almos analog:** CHAIR: Rolf Drechsler  
*GRACE: Generative Robust Analog Circuit Exploration*  
Michael A. Terry, Jonathan Marcus, Matthew Farrell, Varun Aggarwal, Una-May O'Reilly  
*On the Practical Limits of the Evolutionary Digital Filter Design at the Gate Level*  
Lukás Sekanina, Zdeniek Vaisýicek  
*Round Table Discussion*
- 1250-1415 **Lunch**