



BeFIT 2012 – Second International Workshop on Benchmarking Facial Image Analysis Technologies

13 October 2012, Firenze, Italy

In conjunction with the 12th European Conference on Computer Vision (ECCV)

<http://face.cs.kit.edu/befit/workshop2012>



Workshop Program

9:00 – 9:10 **Opening**

9:10 – 10:00 **Invited talk:** On the Importance of Benchmarking in Facial Image Analysis
Sébastien Marcel (IDIAP)

10:00 – 10:40 **Benchmarking Frameworks**

10:00 – 10:20 A Virtual Environment Tool for Benchmarking Face Analysis Systems
Mauricio Correa (Universidad de Chile), Javier Ruiz-del-Solar (Universidad de Chile), Rodrigo Verschae (Universidad de Chile)

10:20 – 10:40 An Open Source Framework for Standardized Comparisons of Face Recognition Algorithms
Manuel Günther (IDIAP), Roy Wallace (IDIAP), Sébastien Marcel (IDIAP)

10:40 – 11:00 **Coffee break**

11:00 – 12:00 **Automatic Facial Image Analysis**

11:00 – 11:20 Adaptive Registration for Occlusion Robust 3D Face Recognition
Nese Alyuz (Bogazici University), Berk Gokberk (University of Twente), Lale Akarun (Bogazici University)

11:20 – 11:40 Robust and Computationally Efficient Face Detection using Gaussian Derivative Features of Higher Orders
John Ruiz Hernandez (University of Oulu), James Crowley (INRIA), Claudine Combe (INRIA), Augustin Lux (INRIA), Matti Pietikäinen (University of Oulu)

11:40 – 12:00 Multi-view Facial Expression Recognition with the Generic Sparse Coding Feature
Usman Tariq (University of Illinois at Urbana Champaign), Jianchao Yang (University of Illinois at Urbana Champaign), Thomas Huang (University of Illinois at Urbana Champaign)

12:00 – 12:10 **Award Session**

12:10 **Adjourn**