

EMBO Practical Course on Computational RNA Biology

April 26 – May 1, 2010

Institut d'Études Scientifiques de Cargèse, Corsica

lecturers

Rolf Backofen

University of Freiburg

Christoph Flamm

University of Vienna

Paul Gardner

Sanger Institute, Cambridge

Robert Giegerich

Bielefeld University

Sam Griffiths-Jones

University of Manchester

Ivo Hofacker

University of Vienna

Debora Marks

Harvard Med. School, Boston

David Mathews

University of Rochester

Irmtraud Meyer

UBC, Vancouver

Kay Nieselt

University of Tübingen

Cynthia Sharma

MPI for Infection Biology, Berlin

Peter F. Stadler

University of Leipzig

Gerhard Steger

University of Düsseldorf

Eric Westhof

Université Louis Pasteur, Strasbourg

organization

Kay Nieselt, Tübingen

Robert Giegerich, Bielefeld

Eric Westhof, Strasbourg

contact

Kay Nieselt, nieselt@informatik.uni-tuebingen.de

topics

thermodynamics and kinetics

2D structure prediction

structure comparison

miRNAs and target prediction

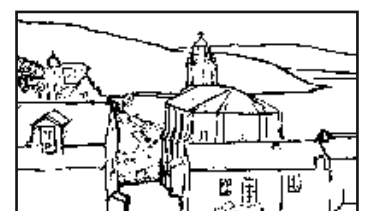
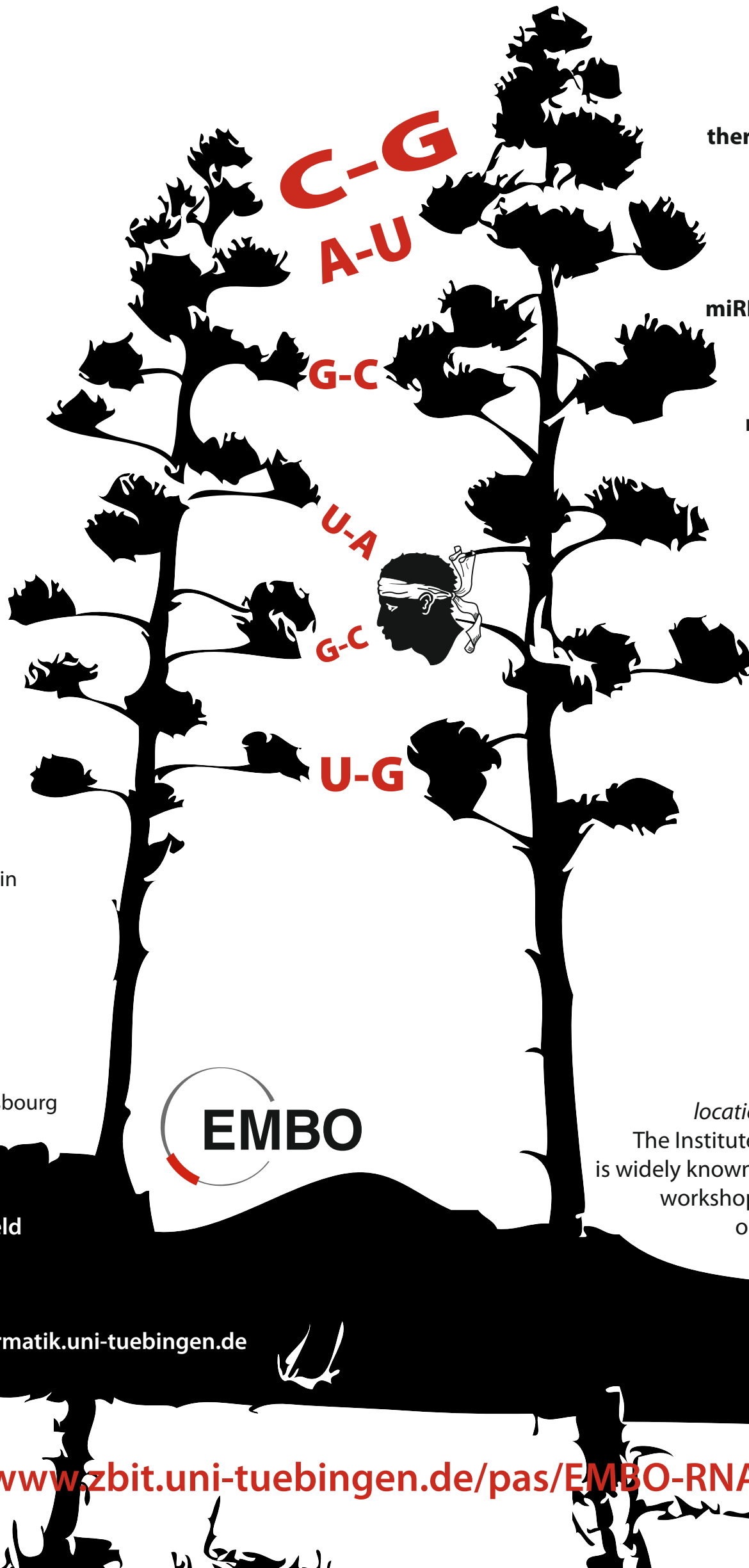
RNA databases

modelling of RNA families

RNA gene prediction

RNA sequencing

RNA 3D modelling



location

The Institute I.E.S.C. in Cargèse, Corsica, is widely known for its summerschools and workshops. It combines professional organization, and a pleasant, stimulating environment.

<http://www.zbit.uni-tuebingen.de/pas/EMBO-RNACourse>