

M.Sc. Language Science and Technology

Bridge Course, Oct. 2011

Introduction

Oct 4, 2011

Bernd Möbius

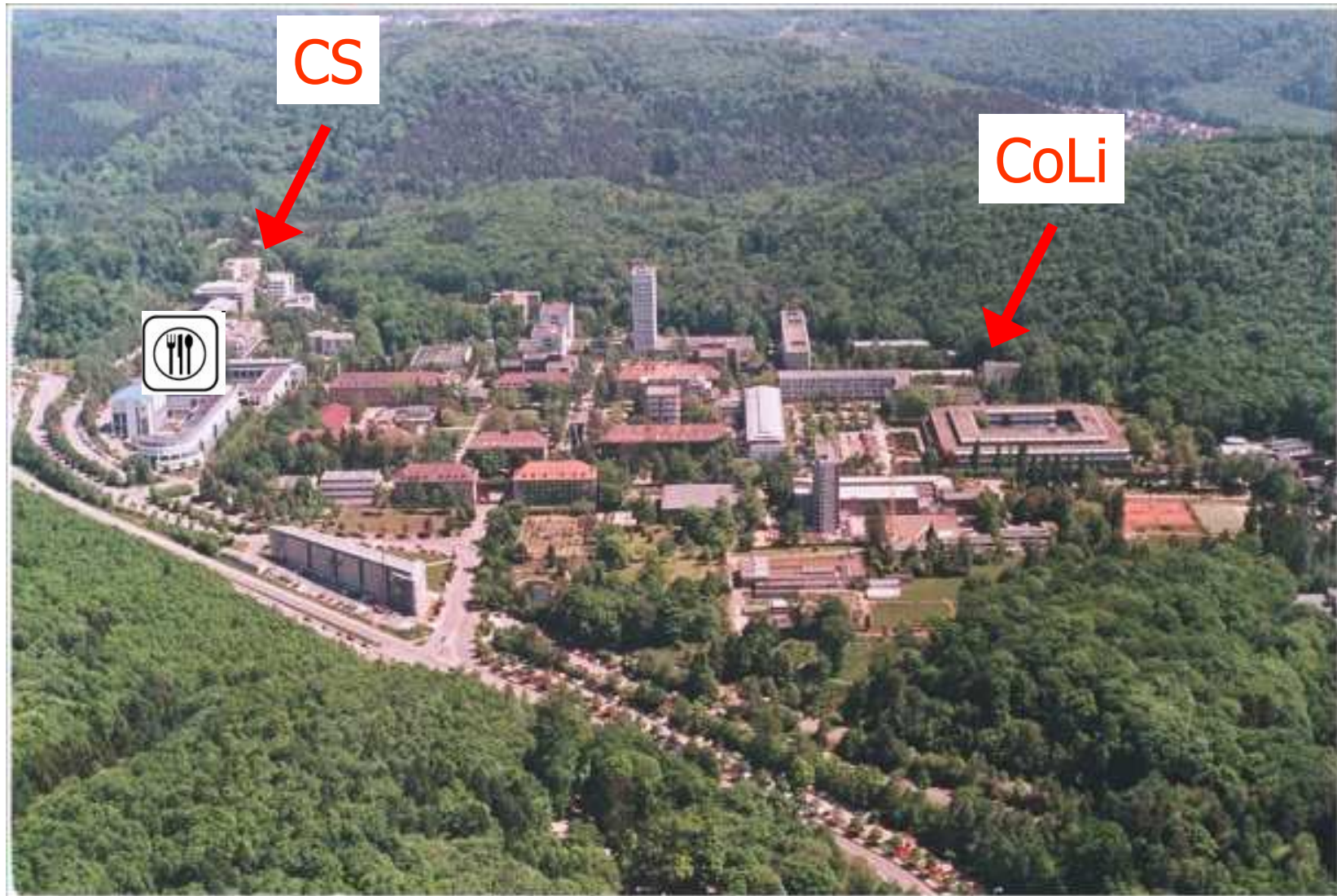
FR 4.7, Phonetics
Saarland University



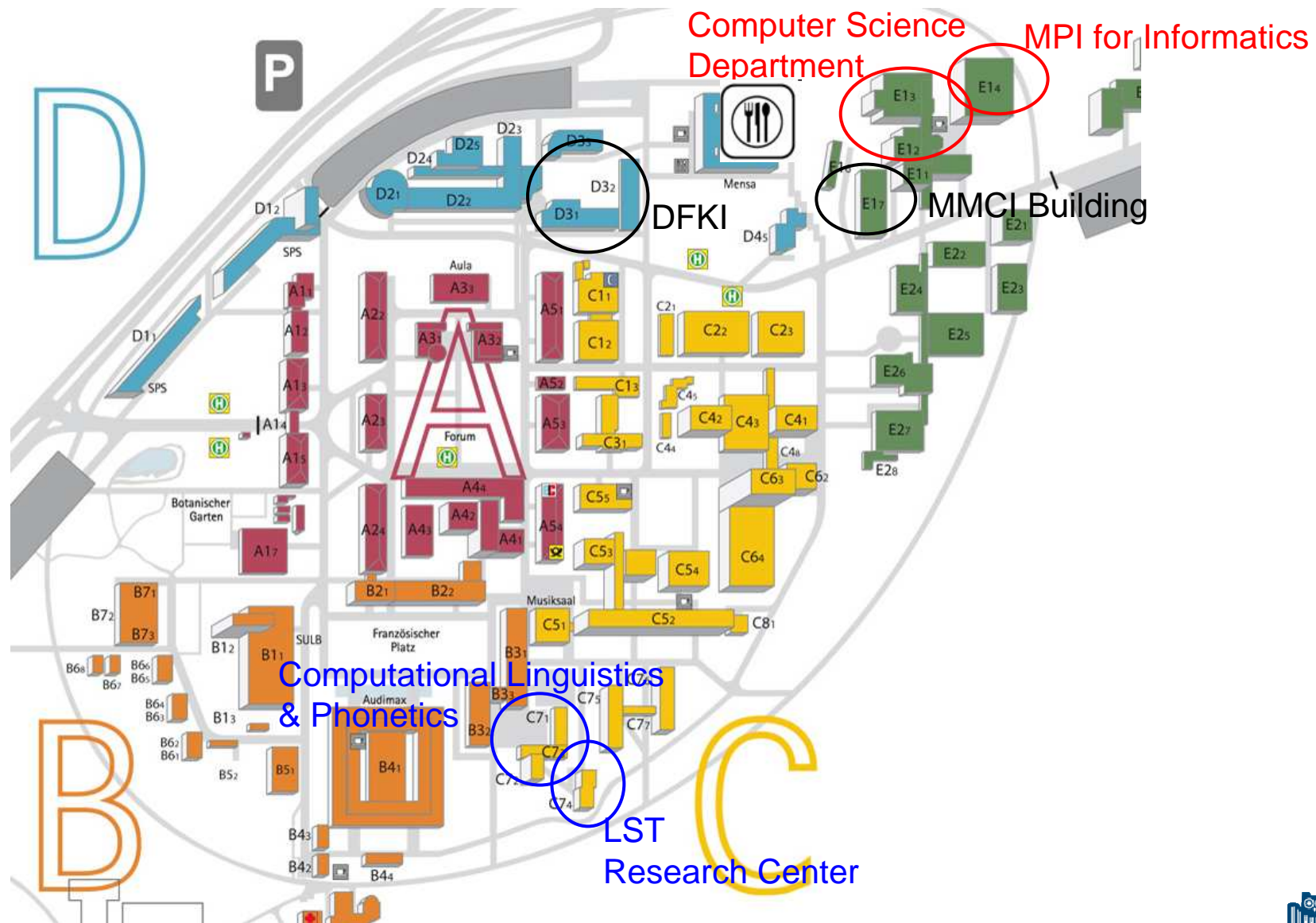
Bridge Course schedule

http://www.coli.uni-saarland.de/~saurer/lehre/PrepCourse2011_Final.pdf

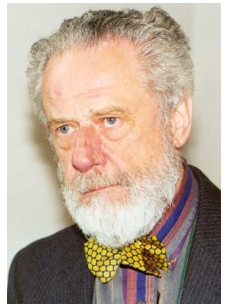
UdS Campus



UdS Campus



People



CoLi Chairs



Matt Crocker

Computational
Psycholinguistics

Head of IRTG



Bernd Möbius

Phonetics and
Phonology, Prosody,
Speech Technology



Manfred Pinkal

Semantics,
Discourse, Dialog

ViceDir of MMCI



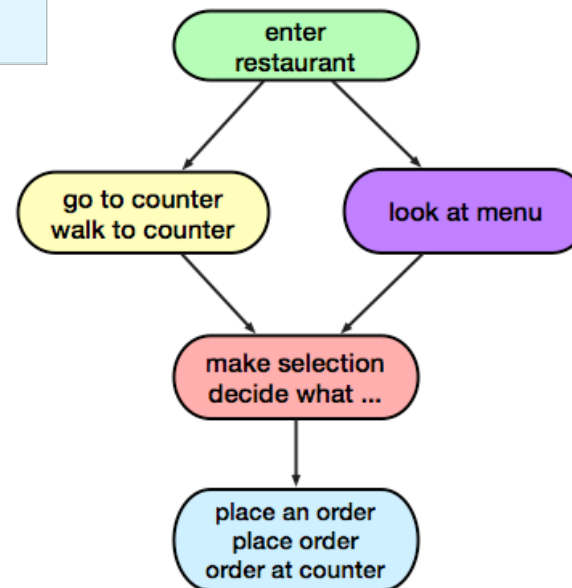
Hans Uszkoreit

Grammar, Language
Technology

Head of LT, DFKI

Acquisition of script information

s1	s2	s3
enter restaurant	∅	enter restaurant
go to counter	walk to counter	∅
∅	∅	look at menu
make selection	∅	decide what you want
place an order	place order	order at counter



Machine translation



Gaze-speech interaction



Text-to-speech synthesis

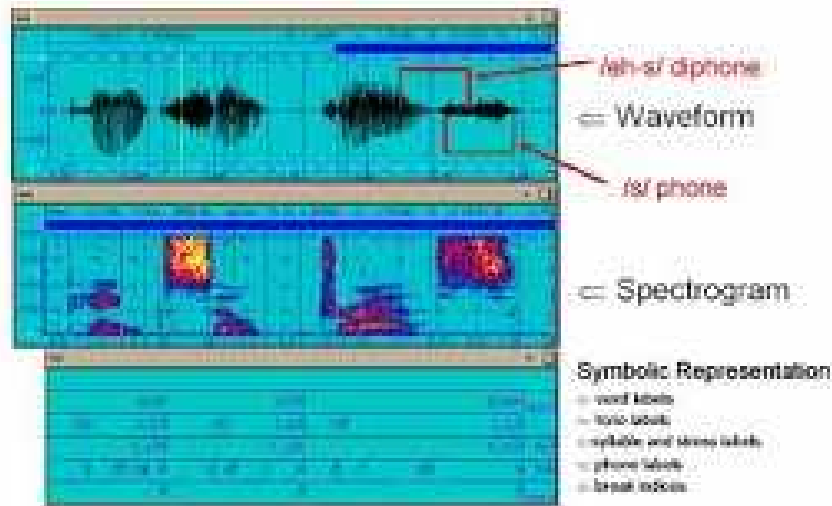
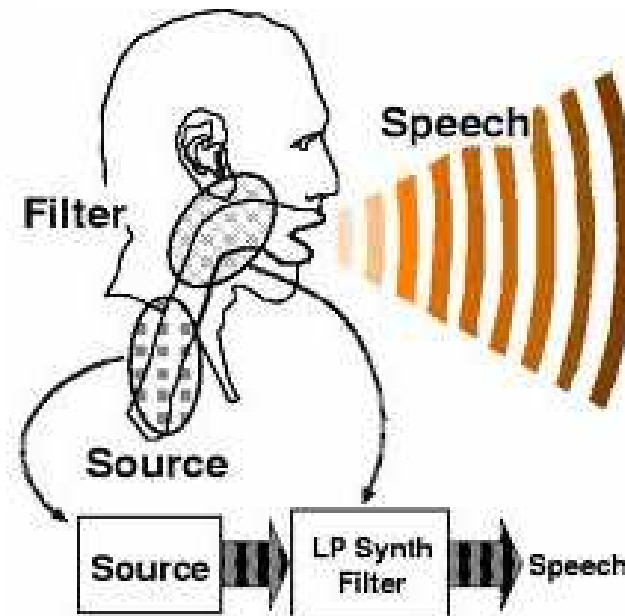


Fig. 1. Short segment of a speech database for concatenative TTS.



.P Synth Filter: Linear Prediction Synthesis Filter 1

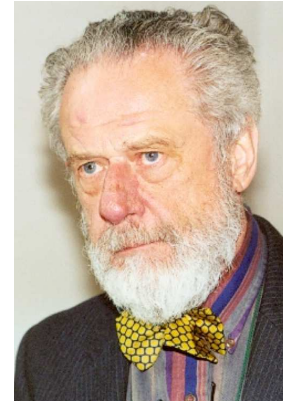
More Professors



Dietrich Klakow

Speech Signal
Processing

Co-opted Prof.



Martin Kay

Computational
Linguistics

Stanford Univ.
Honorary Prof.



Wolfgang Wahlster

Artificial Intelligence

Director of DFKI

Co-opted Prof.



Stephan Busemann

AI, CL, NLG

Assoc. Head of LT,
DFKI

In-car dialog



JRG leaders in MMCI



Caroline Sporleder

Computational modeling of discourse



Ivan Titov

Machine learning for NLP



Vera Demberg

Cognitive models for language processing



Michael Kipp

Embodied agents, AV synchronization
(now at Augsburg)

Most important people in MSc program



Werner Saurer

Academic advisor LST

Study and exam regulations



Bobbye Pernice

MSc coordination

CoLi library

No picture available

Ursula Kröner

MSc exam office

No picture available

Lucia Hornung

MSc admission, coordination

Bridge Course schedule

http://www.coli.uni-saarland.de/~saurer/lehre/PrepCourse2011_Final.pdf

Questions?



Have fun and success!