

Programme

Sound propagation above irregular, uneven terrain - modelling and measurement techniques -

(in-situ measurement of impedance, reflection coefficient or absorption)

September 11th and 12th, 2000, Oldenburg University, Germany

(Wechloy, Room W2-1-143)

Monday, September 11th

Time		
9:15	Opening	
9:30	Overview of outdoor sound propagation	L. Sutherland
11:00	MLS measurements of sound absorption, reflection and transmission (the new ISO 13472-1 and ENV 1793-5 standards)	M. Garai
14:00	In-situ measurement of the acoustic impedance using the spherical wave reflection coefficient	C. Nocke
15:30	Optimisation of a free field technique for the measurement of the reflection coefficient at real angles of incidence	G. Jansens
~ 17:00	End	
19:00	Evening Dinner	

Tuesday, September 12th

Time		
9:30	Measurement technique and results for ground impedance and acousto-seismic coupling at low frequencies for typical Nordic forest floor during summer and winter conditions	C. Madshus
11:00	Modeling of sound propagation in consideration of topographical and atmospheric influences	R. Blumrich
14:00	Studies of outdoor sound over complex terrain	K. Rasmussen
15:00	A note on the application of cepstral techniques to the measurement of the reflection coefficients	J. Hübelt
16:00	Advances in noise predicting systems and noise control of centrifugal fans	Y. Lu
~17:00	End	

How to get to Carl von Ossietzky-University

The postal address is:

Fachbereich Physik, Universität Oldenburg, D-26111 Oldenburg, Germany

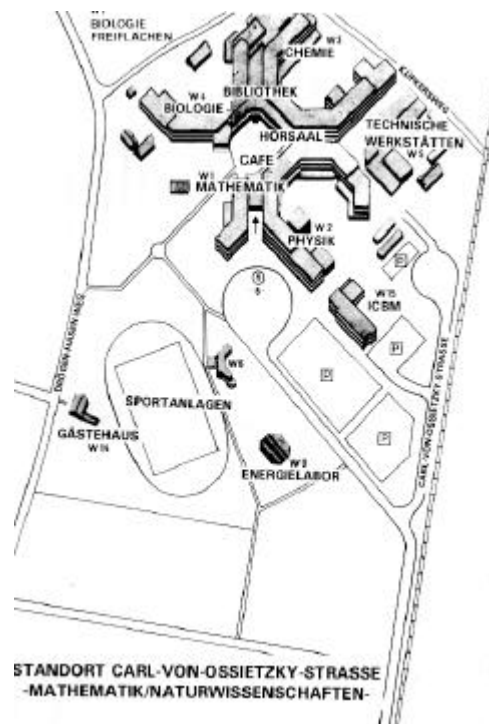
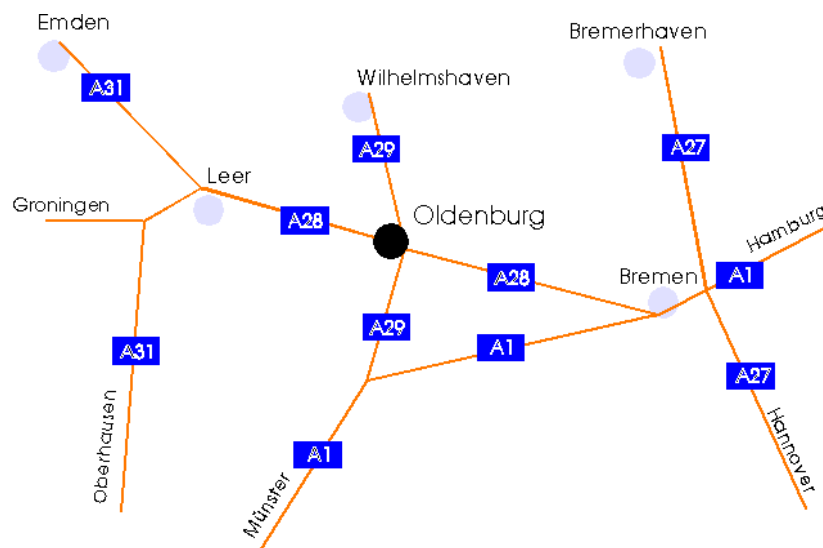
Travel details:

(see also: <http://www.physik.uni-oldenburg.de/Docs/karten/karten.html>)

- The nearest International Airport is in Bremen
- From Oldenburg Central Station (Hauptbahnhof)

Take front exit of the station and take bus 306 "Universität" and go to terminus "Carl-von-Ossietzky-Straße"

- By Car



The physics department is located in the building in Wechloy - Carl von Ossietzky-Straße