Dr. habil. Natalja Vogt
Dr. Jürgen Vogt
Dr Rainer Rudert
Chemieinformationssysteme
Universität Ulm
D-89069 Ulm
Germany

Telephone: (+49) 731 50-31050
Telefax: (+49) 731 50-31059
E-Mail: natalja.vogt@uni-ulm.de
juergen.vogt@uni-ulm.de
E-Mail: rainer.rudert@uni-ulm.de
Homepage: http://www.uni-ulm.de/nawi/cheminfo.html

C_2H_6OS $(CH_3)_2SO$	**Dimethyl sulfoxide** r_e^{se} and r_e (best ab initio) structure by MW and quantum chemical calculations *N. Vogt, J. Demaison, and H. D. Rudolph* J. Mol. Spectrosc., accepted
$C_4H_3FN_2O_2$	**5-Fluorouracil** Molecular structure by ED and QC *D. N. Ksenafontov, N. Vogt, and A. N. Rykov* Work in progress
$C_4H_4N_2O_2$	**Uracil** r_a, r_e^{se}, r_e (best ab initio) structure by ED and quantum chemical calculations *N. Vogt, L. S. Khaikin, O. E. Grikina, and A. N. Rykov* J. Mol. Struct., **1050** (2013), 114
$C_4H_4O_3$	**Dihydro-2,5-furandione (succinic anhydride)** Molecular structure and conformations by ED and QC *N. Vogt, E. P. Altova, D. N. Ksenafontov, and A. N. Rykov* Work in progress
C_4H_6	**Cyclobutene** r_e^{se} and r_e (best ab initio) structure by MW and quantum chemical calculations *N. Vogt, J. Demaison, and H. D. Rudolph* J. Mol. Spectrosc., accepted
$C_5H_7N_2O_2$	**1-Methyluracil** r_a, r_e^{se}, r_e (best ab initio) structure by ED and quantum chemical calculations *N. Vogt, I. I. Marochkin, A. N. Rykov, and O. V. Dorofeeva* J. Phys. Chem. A., **117** (2013), 11374
$C_6H_5NO_2$ C_5H_4NCOOH	**Pyridine-3-carboxylic acid (nicotinic acid)** Molecular structure and conformations by ED and QC *I .I. Marochkin, N. Vogt, and A. N. Rykov* Work in progress
$C_6H_5NO_2$ C_5H_4NCOOH	**Pyridine-2-carboxylic acid (picolinic acid)** Molecular structure and conformations by ED and QC *I. N. Kolesnikova, N. Vogt, A. N. Rykov, and J. Vogt* Work in progress
$C_6H_8N_2O_2$	**1-Methylthymine** r_a, r_e^{se}, r_e (best ab initio) structure by ED and quantum chemical calculations *N. Vogt, I. I. Marochkin, I. F. Shishkov, and A. N. Rykov* Manuscript in preperation

C_8H_{10}	**o-Xylene** r_e^{se} and r_e (best ab initio) structure by MW and quantum chemical calculations *N. Vogt, J. Demaison, W. Geiger, and H. D. Rudolph* J. Mol. Spectrosc., **288** (2013), 38
$C_9H_{13}NO_3$	**(R)-4-(1-Hydroxy-2-(methylamino)ethyl)benzene-1,2-diol (adrenaline)** Molecular structure and conformations by ED and QC *E. P. Altova, N. Vogt, A. N. Rykov, M .V. Popik, and I. F. Shishkov* Work in progress
	Structure of Free Polyatomic Molecules Inorganic and C1 and C2 Molecules *E. Hirota, K. Kuchitsu, T. Steimle, M. Tanimoto, J. Vogt, and N. Vogt* Landolt-Börnstein New Series II/30A, (edited by K. Kuchitsu, N. Vogt, and M. Tanimoto), Springer, Berlin, in press
	Structure of Free Polyatomic Molecules Organic Molecules with more than 2C atoms *E. Hirota, K. Kuchitsu, T. Steimle, M. Tanimoto, J. Vogt, and N. Vogt* Landolt-Börnstein New Series II/30B, (edited by K. Kuchitsu, N. Vogt, and M. Tanimoto), Springer, Berlin, in press
	MOGADOC update 2011/2012 *J. Vogt, N. Vogt, R. Rudert, K. Deutzmann, and S. Schlagenhauf* update in preparation