

Introduction to Gaussian: Theory and Practice

February 20-24, 2012 Tokyo, Japan

	MONDAY February 20	TUESDAY February 21	WEDNESDAY February 22	THURSDAY February 23	FRIDAY February 24
9:00 AM	Welcome & Introduction (HH)	Electron Correlation (RK)	Compound Model Chemistries (GP)	Solvation (HH)	SCF Convergence & Stability (GP)
	Input Files I (RK)			NMR & Magnetic Properties (GP)	CASSCF (HH)
10:00 AM	Output (JF)	Model Chemistry (GP)	Wavefunction Analysis (JF)		
	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 AM	Independent Particle Models (GP)	Geometry Optimization II: Transition Structures (HH)	Utility Programs (HH)	Chiroptical Spect. (JF)	Estimating Resources (JF)
		Dynamics & Rxn Paths (HH)	Optical & UV Spectra (RK)	Input Files II (RK)	Summary of Standard Methods (HH)
12:00 PM	Lunch	Lunch	Lunch	Lunch	General Q & A
1:00 PM					
2:00 PM	Geometry Optimization I: Minimization (HH)	ONIOM (JF)	DFT Geom. & Freq. (HH)	Special Seminar: Prof. Morokuma	
	Vib Spect & Thermochem (JF)	Coffee Break	Coffee Break	Coffee Break	
3:00 PM	Coffee Break		Special Seminar: Prof. Nakatsuji		
6:00 PM	Lab	Lab	Lab	Lab	

(HH) Hrant Hratchian, Gaussian, Inc.

(GP) George Petersson, Wesleyan University

(JF) James Foresman, York College

(RK) Rika Kobayashi, Australian National University