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Chemistry 883 - Computational Quantum Chemistry Instructor Contact Information Professor Benjamin G. Levine Levine@chemistry.msu.edu 215 Chemistry Building 517-353-1113 Office Hours Mondays 9:00-11:00 Am In 215 Chemistry Or By Appointment Meeting Time And Place Lecture Sessions - Tues, Thurs 3:00-3:50 Pm, 136 Chemistry Apr 9th, 2024

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Jezko-Lesson1-Intro-Computational Pharmaceutical Chemistry

(medicinal) Chemistry Introduction 1 PharmDr. Pavol Ježko, PhD. Department OfPharmaceutical Chemistry Faculty Of Pharmacy, Comenius University Odbojarov 10, 832 32Bratislava, Slovakia Tel: + 421 250 117 395 E-mail: Jezko@fpharm.uniba.sk; p.jezko@gmail.com 1 Apr 20th, 2024

Introduction To Computational Quantum Chemistry

• Computational Chemistry Is A Rapidly Growing Field In Chemistry. – Computers Are Getting Faster. – Algorithims And Programs Are Maturing. • Some Of The Almost Limitless Properties That Can Be Calculated With Computational Chemistry Are: – Equilibrium And Transition-state Structures – Dipole And Quadrapole Moments And Polarizabilities Feb 6th, 2024

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