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| Sunday, June 15, 2008 |  |
| 20:00–22:00           | <b>REGISTRATION &amp; WELCOME DRINK</b> – reception desk, <b><i>Hotel Lero</i></b> ,<br>Dubrovnik, I. Vojnovića 14 |

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| Monday, June 16, 2008   |  |
| 8:30–9:00   | <b>REGISTRATION</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4  |
| <b><i>Courses</i></b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |  |
| 9:00–9:30   | <b>OPENING CEREMONY - ADDRESSES</b><br><i>Dražen VIKIĆ-TOPIC</i> , State Secretary for Science, Ministry of Science, Education and Sports of the Republic of Croatia<br><i>Krunoslav PISK</i> , Director General of the Inter-University Centre, Dubrovnik<br><i>Ante GRAOVAC</i> , Director of the MCC 2008 |
| 9:45–10:30  | <i>István SIMON</i><br><b>OUR VIEW ON PROTEIN STRUCTURES IN CURRENT POST-GENOMIC ERA – Part I</b>  |
| 10:30–10:45   | À Coffee Break   |
| 10:45–11:30   | <i>István SIMON</i><br><b>OUR VIEW ON PROTEIN STRUCTURES IN CURRENT POST-GENOMIC ERA – Part II</b>   |
| 11:30–11:45   | À Coffee Break   |
| 11:45–13:15   | <i>István SIMON</i><br><b>OUR VIEW ON PROTEIN STRUCTURES IN CURRENT POST-GENOMIC ERA – Part III</b>  |

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| <b><i>Courses</i></b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| 16:00–16:45   | <i>Darko BUTINA</i><br><b>COMPUTATIONAL CHEMISTRY IN DRUG DISCOVERY– Part I</b>                   |
| 16:45–17:00   | Break   |
| 17:00–17:45   | <i>Darko BUTINA</i><br><b>COMPUTATIONAL CHEMISTRY IN DRUG DISCOVERY– Part II</b>                  |
| 17:45–18:00   | Break   |
| 18:00–18:45   | <i>Darko BUTINA</i><br><b>COMPUTATIONAL CHEMISTRY IN DRUG DISCOVERY– Part III</b>                 |
| 19:00   | <b>GUIDED CITY TOUR</b><br>meeting point in front of the Western Gate (PILE GATE) of the Old Town |

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| Tuesday, June 17, 2008  |   |
| <b><i>Courses</i></b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>9:00–10:00</b>   | <i>Jerzy CIOŚŁOWSKI</i><br><b>HARMONIUM ATOMS, WIGNER MOLECULES, COULOMB CRYSTALS, QUANTUM DOTS, AND DUSTY PLASMAS – Part I</b>   |
| <b>10:00–10:15</b>  | À Coffee Break  |
| <b>10:15–11:15</b>  | <i>Jerzy CIOŚŁOWSKI</i><br><b>HARMONIUM ATOMS, WIGNER MOLECULES, COULOMB CRYSTALS, QUANTUM DOTS, AND DUSTY PLASMAS – Part II</b>  |
| <b>11:15–11:30</b>  | À Coffee Break  |
| <b>11:30–12:30</b>  | <i>Jerzy CIOŚŁOWSKI</i><br><b>HARMONIUM ATOMS, WIGNER MOLECULES, COULOMB CRYSTALS, QUANTUM DOTS, AND DUSTY PLASMAS – Part III</b> |
| <b><i>Courses</i></b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>16:00–17:30</b>  | <i>Urban BREN</i><br><b>COMPUTER SIMULATIONS OF FREE ENERGY – Part I</b>  |
| <b>17:30–17:45</b>  | Break   |
| <b>17:45–18:30</b>  | <i>Urban BREN</i><br><b>COMPUTER SIMULATIONS OF FREE ENERGY – Part II</b>   |
| <b>18:30–18:45</b>  | Break   |
| <b>18:45–19:30</b>  | <i>Urban BREN</i><br><b>COMPUTER SIMULATIONS OF FREE ENERGY – Part III</b>  |

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| Wednesday, June 18, 2008   |   |
| <b>Courses</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>9:00–10:30</b>  | <i>Mihai PUTZ</i><br>DENSITY FUNCTIONAL THEORY METHODS – Part I   |
| <b>10:30–10:45</b>   | À Coffee Break  |
| <b>10:45–11:30</b>   | <i>Mihai PUTZ</i><br>DENSITY FUNCTIONAL THEORY METHODS – Part II  |
| <b>12:00</b>   | <p>EXCURSION</p>  <p>do not forget your tickets</p> <p><b>(i) do not forget to take your lunch packages if you are on half-board</b></p> <p><b>(ii) you should order packages a day before</b></p> |
|  | <p><b>Conference Dinner</b></p>  <p>do not forget your tickets</p>   |

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| Thursday, June 19, 2008  |   |
| <b>Courses</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>9:00–10:30</b>  | <i>Mircea V. DIUDEA</i><br>CLUJ-STYLE IN MODELING NANOSTRUCTURES – Part I                         |
| <b>10:30–10:45</b>   | À Coffee Break  |
| <b>10:45–11:30</b>   | <i>Mircea V. DIUDEA</i><br>CLUJ-STYLE IN MODELING NANOSTRUCTURES – Part II                        |
| <b>11:30–11:45</b>   | À Coffee Break  |
| <b>11:45–12:30</b>   | <i>Ante GRAOVAC, István LÁSZLÓ, Tomaz PISANSKI</i><br>SHAPE ANALYSIS OF CARBON NANOTUBE JUNCTIONS |

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| <b>Courses</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>16:00–17:00</b>   | <i>Hassan SABZYAN</i><br>APPLICATION OF GROUP THEORY TO SPECTROSCOPY – Part I   |
| <b>17:00–17:15</b>   | Break   |
| <b>17:15–18:15</b>   | <i>Hassan SABZYAN</i><br>APPLICATION OF GROUP THEORY TO SPECTROSCOPY – Part II  |
| <b>18:15–18:30</b>   | Break   |
| <b>18:30–19:30</b>   | <i>Hassan SABZYAN</i><br>APPLICATION OF GROUP THEORY TO SPECTROSCOPY – Part III |

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| Friday, June 20, 2008  |   |
| <b>Courses</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>9:00–9:45</b>   | <i>Patrick W. FOWLER</i><br>THEORETICAL ASPECTS OF FULLERENE CHEMISTRY – Part I     |
| <b>9:45–10:00</b>  | À Coffee Break  |
| <b>10:00–10:45</b>   | <i>Patrick W. FOWLER</i><br>THEORETICAL ASPECTS OF FULLERENE CHEMISTRY – Part II    |
| <b>10:45–11:00</b>   | À Coffee Break  |
| <b>11:00–12:30</b>   | <i>Patrick W. FOWLER</i><br>THEORETICAL ASPECTS OF FULLERENE CHEMISTRY – Part III   |
| <b>12:30</b>   | <b>Á</b> IUC – RECEPTION, Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |

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| <b>Courses</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |   |
| <b>16:00–17:30</b>   | <i>Vladimir BATAGELJ</i><br>ANALYSIS AND VISUALIZATION OF (LARGE) NETWORKS – Part I   |
| <b>17:30–17:45</b>   | Break   |
| <b>17:45–18:30</b>   | <i>Vladimir BATAGELJ</i><br>ANALYSIS AND VISUALIZATION OF (LARGE) NETWORKS – Part II  |
| <b>18:30–18:45</b>   | Break   |
| <b>18:45–19:30</b>   | <i>Vladimir BATAGELJ</i><br>ANALYSIS AND VISUALIZATION OF (LARGE) NETWORKS – Part III |

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| Saturday, June 21, 2008  |  |
| <b>Courses</b> – Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4 |  |
| <b>9:00–9:45</b>   | <u>Branimir BERTOŠA</u> , <u>Sanja TOMIĆ</u> , <u>Biserka KOJIĆ-PRODIĆ</u><br>INVESTIGATION OF PLANT HORMONE ACTIVITY BY THEORETICAL METHODS |
| <b>9:45–10:00</b>  | À Coffee Break   |
| <b>10:00–10:45</b>   | <u>Hrvoj VANČIK</u><br>SOLID-STATE REACTION MECHANISMS   |

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| <b>Poster Session</b> – Inter-University Centre - IUC, Don F. Bulića 4  |  |
| <b>Moderator:</b> Milan RANDIĆ<br>Posters given below are exhibited from <b>10:45</b> , and are open for discussion till <b>12:00</b> . After that posters should be removed.                                   |  |
| <u>Franco CATALDO</u> , <u>Ottorino ORI</u> , <u>Ante GRAOVAC</u><br>WIENER INDEX FOR 1-PENTAGON FULLERENIC INFINITE LATTICE  |  |
| <u>Marina GRABAR</u> , <u>Lidija-Marija TUMI</u> , <u>Ivo PIANTANIDA</u> , <u>Sanja TOMIĆ</u><br>MOLECULAR MODELLING OF BISPHEANTHRIDINIUM-NUCLEOBASE CONJUGATES  |  |
| <u>Karoly HEBERGER</u> , <u>Sonja NIKOLIĆ</u><br>COMPARISON OF VARIABLE SELECTION METHODS. PREDICTION OF TOXICITY OF SUBSTITUTED BENZENES   |  |
| <u>Milena JADRIJEVIĆ-MLADAR TAKAČ</u> , <u>Vedran TAKAČ</u> , <u>Ivan KOS</u><br>QSAR OF 1,4-BENZOXAZIN-2,3- AND 3,1-BENZOXAZIN-2,4-DIONE ANTIMICROBIAL ANALOGUES   |  |
| <u>Padeleimon KARAFILOGLOU</u><br>POLY-ELECTRON POPULATION ANALYSIS   |  |
| <u>Marijana MARKOVIĆ</u> , <u>Jasmina SABOLOVIĆ</u><br>WHY DOES ANHYDROUS BIS(L-ALINATO)COPPER(II) CRYSTALLISE AS A TRANS-ISOMER?   |  |
| <u>Ante MILIČEVIĆ</u> , <u>Nenad RAOS</u><br>INSIGHT INTO THE DEPENDENCE OF STABILITY ON ALKYLATION POSITION IN COPPER(II) DIETHYLENTRIAMINE COMPLEX <i>via</i> VALENCE CONNECTIVITY INDEX                      |  |
| <u>Sonja NIKOLIĆ</u> , <u>Nenad TRINAJSTIĆ</u> , <u>Sanja IVANIŠ TURK</u><br>THE RELATIONSHIPS BETWEEN THE <i>n</i> -ELECTRON ENERGIES AND CONNECTIVITY INDICES OF POLYCYCLIC CONJUGATED HYDROCARBONS REVISITED |  |
| <u>Gordana PEHNEC</u> , <u>Leo KLASINC</u> , <u>Glenda ŠORGO</u> , <u>Vladimira VAĐIĆ</u><br>ANALYSIS OF SUMMER 2006 OZONE POLLUTION IN ZAGREB  |  |
| <u>Irene SCIRIHA</u><br>GROWING LARGER NUT FULLERENES   |  |
| <u>Jelena SEDLAR</u> , <u>Ivana ANĐELIĆ</u> , <u>Damir VUKIČEVIĆ</u> , <u>Ante GRAOVAC</u> , <u>Ivan GUTMAN</u><br>ON FRIES AND CLAR STRUCTURES IN PREDICTING RESONANCE ENERGIES OF BENZENOIDS                  |  |
| <u>Nikola ŠTAMBUK</u> , <u>Paško KONJEVODA</u> , <u>Biserka POKRIĆ</u><br>OPTIMIZATION PROCEDURE TO DETECT HIGH-AFFINITY LIGAND-RECEPTOR AMINO ACID PAIRS   |  |

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| <b>12:00</b> | <p style="text-align: center;">CLOSING OF THE MEETING</p>  <p style="text-align: center;">FAREWELL DRINK, Inter-University Centre - IUC, Dubrovnik, Don F. Bulića 4</p> |
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