PROGRAMME

Monday, June 16th - Wednesday, June 18th

Pre-Conference field trip. Giant Ordovician trilobites from Canelas, Arouca (northern Portugal). Departure by bus from Madrid at 2:00 pm on Monday 16th June from the Spanish Geological Survey (23, Rios Rosas Street: metro stop Rios Rosas, on Line 1, exit “Rios Rosas impares”). Return to Toledo on the evening of Wednesday 18th June.

Wednesday, June 18th

Real Fundación de Toledo (Museo Victorio Macho)

| 18.00-20.00 | Reception of participants |

Thursday Morning, June 19th

Real Fundación de Toledo (Museo Victorio Macho)

| 8.30-13.00 | Reception of participants |
| 10.00-10.15 | J.S. Hollingsworth |
|             | THE FIRST TRILOBITES IN LAURENTIA AND ELSEWHERE |
| 10.15-10.30 | P.S. Hong, N.C. Hughes, G. Fusco and X.-G. Zhang |
|             | TRUNK SEGMENTATION OF THE EARLY CAMBRIAN EODISCID TRILOBITE NEOCOBBOLDIA CHINLINICA |
| 10.30-10.45 | M.J. Hopkins and M. Webster |
|             | MORPHOLOGICAL AND ONTOGENETIC CHANGE IN THE “EARLY” CAMBRIAN TRILOBITE ZACANTHOPSIS DURING AN INTERVAL OF ENVIRONMENTAL CHANGE |
|             | EARLY CAMBRIAN ARTHROPODS FROM THE EMU BAY SHALE LAGERSTÄTTE, SOUTH AUSTRALIA |
| 11.00-11.30 | Coffee break |
| 11.30-13.00 | Inauguration of TRILO08 |
|             | Keynote Conference |
|             | Richard A. Fortey: LIFE HABITS OF TRILOBITES: A REVIEW |
| 13.00       | Spanish wine |
### Thursday Afternoon, June 19th

**Real Fundación de Toledo (Museo Victorio Macho)**

<table>
<thead>
<tr>
<th>Time</th>
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| 16.00-16.15 | A.V. Rosova and A.L. Makarova  
**ON THE APPLICATION OF LATIN TERMS AND THEIR INDICES (‘TERMIXES’) IN THE DESCRIPTION OF TRILOBITES** |
| 16.15-16.30 | M. Valent, O. Fatka, M. Šinágl and V. Micka  
**HYOLITHS WITH ENТОMBED TRILOBITES – CRYPTIC BEHAVIOUR OF TRILOBITES?** |
| 16.30-16.45 | C. Torney, M.R. Lee and A.W. Owen  
**AN ELECTRON BACKSCATTER DIFFRACTION STUDY OF GEESOPS: A BROADER VIEW OF TRILOBITE VISION?** |
| 16.45-17.00 | M. Webster and M.L. Zelditch  
**INTEGRATION AND REGULATION OF DEVELOPMENTAL SYSTEMS IN TRILOBITES** |
| 17.00-17.15 | J.R. Paterson, N.C. Hughes and B.D.E. Chatterton  
**TRILOBITE CLUSTERS: WHAT DO THEY TELL US? A PRELIMINARY INVESTIGATION** |
| 17.15-17.30 | R. Lerosey-Aubril and K.J. McNamara  
**THE CEPHALIC MEDIAN ORGAN OF TRILOBITES** |
| 17.30-17.45 | N.C. Hughes and G. Fusco  
**GROWTH PROGRESSION IN TRILOBITES: A PRELIMINARY STUDY** |
| 17.45-18.15 | Coffee break                                                                 |
| 18.15-18.30 | O. Fatka, M. Szabad, P. Budil and V. Micka  
**POSITION OF TRILOBITES IN CAMBRIAN ECOSYSTEM: PRELIMINARY REMARKS FROM THE BARRANDIAN REGION (CZECHIA)** |
| 18.30-18.45 | I. Korovnikov  
**ORYCTOCEPHALID TRILOBITES FROM THE SIBERIAN PLATFORM** |
| 18.45-19.00 | F.A. Sundberg  
**POTENTIAL OUTGROUP FOR THE ORYCTOCEPHALIDS, A CLADISTIC ANALYSIS OF CAMBRIAN TRILOBITE HYPOSTOMES** |
| 19.00-19.15 | O.L. Bordonaro and B.R. Pratt  
**MIDDLE CAMBRIAN TRILOBITES OF LA LAJA FORMATION, WESTERN ARGENTINA** |
**TAPHONOMY OF MIDDLE CAMBRIAN TRILOBITES: DISTINGUISHING TSUNAMIS FROM STORMS IN LA LAJA FORMATION OF WESTERN ARGENTINA** |
| 19.30-19.45 | N.C. Hughes, S. Peng and S.K. Parcha  
**CAMBRIAN TRILOBITES FROM THE PARAHIO AND ZANSKAR VALLEYS, INDIAN HIMALAYA: A SYNOPSIS** |
### Friday Morning, June 20th

**Real Fundación de Toledo (Museo Victorio Macho)**

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<tr>
<th>Time</th>
<th>Speaker(s)</th>
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<tr>
<td>9.00-9.15</td>
<td>Birendra P. Singh</td>
<td>ADDITIONAL CAMBRIAN TRILOBITES FROM KURGIAKH VALLEY ZANSKAR BASIN, NORTHWEST HIMALAYA</td>
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<td>9.30-9.45</td>
<td>T. Hegna</td>
<td>CLADISTIC ANALYSIS OF PTYCHASPIDID TRILOBITES (UPPER CAMBRIAN), AND A NEW HYPOTHESIS OF INGROUP RELATIONSHIPS</td>
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<td>9.45-10.00</td>
<td>S.-B. Lee and D.K. Choi</td>
<td>TAXONOMIC REAPPRAISAL AND EVOLUTION OF THE FURONGIAN SAUKIID TRILOBITES FROM KOREA</td>
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<td>10.15-10.30</td>
<td>T.-Y. Park and D.K. Choi</td>
<td>SILICIFIED FURONGIAN TRILOBITE FAUNA FROM KOREA AND ITS IMPLICATION FOR MONOPHYLY OF THE ORDER ASAPHIDA</td>
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<td>10.30-10.45</td>
<td>B. Schoenemann, E.N.K. Clarkson, P. Ahlberg and M.E. Dies Álvarez</td>
<td>A FURONGIAN POLYMERID PLANKTONIC TRILOBITE</td>
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<td>10.45-11.15</td>
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<td>Coffee break</td>
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<td>11.15-11.30</td>
<td>C.J. Bentley and J.B. Jago</td>
<td>ASPECTS OF SOME LATE MIDDLE CAMBRIAN TASMANIAN FAUNAL ASSEMBLAGES</td>
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<td>11.30-11.45</td>
<td>J.R. Laurie</td>
<td>SPECIES RELATIONSHIPS IN THE PTYCHAGNOSTIDAE (CAMBRIAN, AGNOSTINA)</td>
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<td>11.45-12.00</td>
<td>O. Fatka, P. Budil, M. Szabad and J. Bruthansová</td>
<td>EXOSKELETAL CONFIGURATIONS OF CAMBRIAN AND ORDOVICIAN AGNOSTID TRILOBITES: EXAMPLES FROM THE BARRANDIAN AREA OF CZECH REPUBLIC</td>
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<td>12.00-12.15</td>
<td>N.E.B. McAdams and J.M. Adrain</td>
<td>A NEW GENUS OF DIMEROPIGYDID TRILOBITES FROM THE LOWER ORDOVICIAN (IBEXIAN) OF WESTERN UTAH, USA</td>
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<td>12.15-12.30</td>
<td>W. Hammann, J.J. Álvaro and D. Vizcaíno</td>
<td>EARLY ORDOVICIAN TRILOBITES FROM THE IBERIAN CHAINS, NE SPAIN: A TRIBUTE TO WOLFGANG HAMMANN (IGCP 503)</td>
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<td>12.30-12.45</td>
<td>H. Pärnaste</td>
<td>XYLABION AND RELATED GENERA (IGCP 503)</td>
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Friday Afternoon, June 20th

Real Fundación de Toledo (Museo Victorio Macho)

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<tr>
<td>16.00-16.15</td>
<td>M. Mergl, O. Fatka and P. Budil</td>
<td>LOWER AND MIDDLE ORDOVICIAN TRILOBITE ASSOCIATIONS OF PERUNICA: FROM</td>
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<td>SHOREFACE ENDEMICY TO OFFSHORE UNIFORMITY (PRAGUE BASIN, CZECH REPUBLIC)</td>
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<td>16.15-16.30</td>
<td>U.C. Farrell and D.E.G. Briggs</td>
<td>PYRITIZED TRILOBITE FAUNAS FROM THE ORDOVICIAN OF NEW YORK STATE:</td>
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<td>BEECHER’S TRILOBITE BED AND THE WHETSTONE GULF FORMATION NEAR LOWVILLE</td>
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<td>16.30-16.45</td>
<td>T. Hansen</td>
<td>MID TO LATE ORDOVICIAN TRILOBITE PALAEOECOLOGY IN A MUD DOMINATED</td>
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<td>EPICONTINENTAL SEA, SOUTHERN NORWAY</td>
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<td>16.45-17.00</td>
<td>B.R. Hunda, A. Thompson, A.J. Webber and N.C. Hughes</td>
<td>SHORT-TERM PALEOENVIRONMENTALLY-RELATED MORPHOLOGICAL VARIATION IN</td>
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<td>THE ORDOVICIAN TRILOBITE FLEXICALYMENE GRANULOSA</td>
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<td>17.00-17.15</td>
<td>C. Crônier, A. Delabroye and L. Miclot</td>
<td>A QUANTITATIVE COMPARISON OF THE ONTOGENY OF TWO CLOSELY RELATED</td>
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<td>TRINUCLEIDAE TRILOBITES FROM UPPER ORDOVICIAN</td>
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<td>17.15-17.30</td>
<td>B.D.E. Chatterton and R.A. Forrey</td>
<td>LINEAR CLUSTERS OF ARTICULATED TRILOBITES FROM LOWER ORDOVICIAN</td>
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<td>(ARENIG) STRATA AT BINI TINZOULIN, NORTH OF ZAGORA, SOUTHERN MOROCCO</td>
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<td>THE HEREFORDSHIRE (SILURIAN) LAGERSTÄTTE</td>
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<td><strong>17.45-18.15</strong></td>
<td><strong>Coffee break</strong></td>
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<td>18.15-18.30</td>
<td>R.C. McKellar and B.D.E. Chatterton</td>
<td>BIOSTRATIGRAPHY AND SYSTEMATICS OF SELECT LOWER AND MIDDLE DEVONIAN</td>
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<td>PHACOPIDAE (TRILOBITA) FROM SOUTHERN MOROCCO</td>
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<td>18.30-18.45</td>
<td>R. Feist and R. Lerosey-Aubril</td>
<td>ASSESSING THE HYPOTHESIS OF A THIRD TAGMA IN SCUTELLUID TRILOBITES:</td>
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<td>ARGUMENTS FROM ONTOGENETIC, FUNCTIONAL, AND EVOLUTIONARY PERSPECTIVES</td>
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<td>18.45-19.00</td>
<td>K.J. McNamara and R. Feist</td>
<td>PATTERNS OF TRILOBITE EVOLUTION AND EXTINCTION DURING THE FRSANIAN/FAMENNIAN MASS EXTINCTION, CANNING BASIN, WESTERN AUSTRALIA</td>
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<td>19.00-19.15</td>
<td>P. Budil, F. Hörbinger, O. Fatka and M. Mergl</td>
<td>DALMANITOID AND ACASTOID TRILOBITES AND THEIR EVOLUTION IN THE PRAGUE</td>
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<td>BASIN (CZECH REPUBLIC)</td>
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<td>19.15-19.30</td>
<td>P. Budil, O. Fatka, R. Feist, M. Mergl and C. Minjin</td>
<td>NEW POST-CAMBRIAN TRILOBITE ASSOCIATIONS FROM MONGOLIA</td>
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<td>19.30-19.45</td>
<td>S. Rak</td>
<td>THE NEW LOWER CARBONIFEROUS TRILOBITES FROM CZECH REPUBLIC</td>
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21.30 **Conference dinner**
Saturday, June 21st

8.30-19.00 Mid-Conference field trip (Ordovician trilobites and trilobite ichnofossils from the Toledo Mountains)

Sunday Morning, June 22nd

Centro Cultural “San Clemente”

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<td>11.00-11.30</td>
<td>Coffee break</td>
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<tr>
<td>11.30-13.00</td>
<td>J.M. Adrain&lt;br&gt;A GLOBAL SPECIES DATABASE OF TRILOBITA: PROGRESS, RESULTS, AND REVISION OF THE TREATISE&lt;br&gt;Treatise meeting&lt;br&gt;Final Trilo08 meeting</td>
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<td>15.30</td>
<td>Departure Post-Conference Field Trip</td>
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Sunday, June 22nd – Tuesday, June 24th

Post-Conference field trip. Lower and Middle Cambrian trilobites of selected localities in the Iberian Chains (NE Spain). Departure from Toledo to Illueca (Zaragoza province) in the early evening of June 22; return to Madrid (Spanish Geological Survey; 23, Rios Rosas Street) in the late evening of June 24.