

POSTER PROGRAMME

Monday, September 8, 2008

Session 1: Paleoecology and Sediment Record

Chairpersons: Vivienne Jones and Ingrid Jüttner

1. D. Jankowska and M. Witak

Fossil diatom flora from Late Glacial and the Early Holocene sediments of the Gulf of Gdansk (Southern Baltic Sea)

2. M. Leśniewska and M. Witak

Eutrophication record based on the diatom flora, Gulf of Gdańsk, Southern Baltic Sea

3. M. Kokociński, A. Zgrundo and W. Szczuciński

Distribution of diatoms from *Amphora* and *Diploneis* genera in marine sediments and tsunami deposits along the Andaman Sea coast of Southern Thailand

4. H. Cremer, F. P. M. Bunnik and E. H. R. R. Lammens

Transition from a marine bay to a freshwater lake — the paleoecology of IJsselmeer in the Netherlands

5. A. Zgrundo

Diatoms of shallow water habitats in the Gulf of Gdańsk (Southern Baltic Sea)

6. I. Suto

The taxonomy and biostratigraphy of fossil resting spore *Chaetoceros*

7. O. S. Shilova (Olyunina)

Diatoms in coastal peatbogs on the Karelian coast of White Sea: application to Holocene sea level reconstructions

8. L. Puusepp and J.-M. Punning

Spatio-temporal variability of diatom assemblages in sediments of Lake Peipsi

10. K. Buczkó, E. K. Magyari, J. Kédl, M. Braun and M. Bálint

Multi-fold use of siliceous microfossils in palaeoecological reconstruction: a case study from the Southern-Carpathians

11. K. Stachura-Suchoples, R. Jahn, J. Kovar-Eder and Ge Sun

The Middle Miocene record of *Pliocaenicus cathayanus-jilinensis* complex from Changbai (Jilin Province, China)

12. H. Tanaka and T. Nagumo

Two new *Mesodictyopsis* species, *M. akitaensis* sp. nov. and *M. miyatanus* sp. nov., from a Late Miocene to Pliocene freshwater sediment, Japan

13. A. K. Hermann, K. A. Lane, D. P. Pite, S. A. Spaulding and B. P. Finney

Didymosphenia geminata: the core question

14. K. Manoylov, N. Ognjanova-Roumenova and R. J. Stevenson

Variation in valve morphology of subfossil *Aulacoseira* species related to changes in palaeoenvironmental conditions in 24 Michigan lakes, USA

15. A. J. Menicucci, P. J. Noble and M. Houseman

Preliminary taxonomy and paleoecology of the Miocene Quincy Diatomite, central Washington, USA

16. M. Poulin, C. Zimmermann and R. Pienitz

Potentially new diatom species of Pliocene – Pleistocene sediments from Bylot Island, Nunavut, Canadian High Arctic

17. A. Blahova, T. Grygar, J. Kadlec, H. Svitavska-Svobodova and J. Vesela

Contribution of diatom analysis to reconstruction of floodplain development of the Morava River (Czech Republic)

18. J. M. Guerrero, S. E. Sala, I. Sunesen and S. L. Fontana

Fragilarioid diatoms in a sediment sequence recovered from a small lake in the Andes of Northern Patagonia (Argentina)

19. M. D. Enache, E. A. Morales and M. G. Potapova

New and rare diatoms (Bacillariophyceae) from lakes in the USA

20. J. Finn

Diatoms from four mud-water interface core samples, lake Kutubu, Papua New Guinea

21. G. K. Khursevich and J. P. Kociolek

New fossil species of *Cyclotella* closely related to *C. elgeri* Hustedt from Western USA

22. P. Rioual and E. A. Morales

Araphid diatom (Bacillariophyta) diversity in Lake Sihailongwan, Jilin Province, Northeast China

- 23. E. Sienkiewicz, J. Mirosław-Grabowska and M. Niska**
Water environment changes during the Eemian Interglacial in the palaeolake at Ruszkówek (Central Poland) based on diatom, cladoceran and isotopic data
- 24. T. Hübener, S Adler and M. Dreßler**
Dynamic adjustment of training sets in paleolimnology – the ‘moving-window’ approach
- 25. J. Żelazna-Wieczorek and J. Forysiak**
Environmental changes on the basis of diatom in sediments of a small mire, Żabieniec (Central Poland)
- 26. Ye. I. Polyakova**
Diatom assemblages from the White, Kara and Laptev Sea sediments (Eurasian Arctic): a contribution to reconstruction of paleoenvironmental changes during the Holocene
- 27. X. Crosta**
Diatom size as productivity indicator, Adelie Land, East Antarctica?
- 28. A. Kostecka**
Late Holocene climate fluctuations based on diatoms from Admiralty Bay, South Shetland Islands

Session 2: Ecology of Marine and Estuarine Diatoms

Chairpersons: Nenad Jasprić and Lourenço Ribeiro

- 29. L. Rovira, R. Trobajo and C. Ibáñez**
Periphytic diatom communities in a Mediterranean salt wedge estuary: the Ebre Estuary (NE Iberian Peninsula).
- 30. R. Ligowski, P. Ochwanowski and A. Kostecka**
Seasonal life cycle of *Corethron pennatum*
- 31. O. E. Romero, T. Rixen and B. Herunadi**
Seasonal and interannual dynamics of the diatom productivity in the Eastern Indian Ocean
- 32. M. Čalić, M. Carić and N. Jasprić**
Seasonality of planktonic diatoms in the Telašćica Bay (Middle Adriatic)

- 33. S. Skejić, I. Ujević, Ž. Ninčević-Gladan, J. Arapov, M. Bužančić and I. Marasović**
The occurrence of toxigenic *Pseudo-nitzschia* bloom and subsequent domoic acid contamination of mussels at Croatian shellfish farms
- 34. D. Marić, Z. Burić, J. Godrijan, S. Bosak and P. Peharec**
The occurrence of potentially toxic *Pseudo-nitzschia calliantha* in coastal waters of the Northern Adriatic Sea
- 35. J. Godrijan, Z. Burić, D. Marić, S. Bosak, P. Peharec and T. Đakovac**
Pseudo-nitzschia and *Chaetoceros* bloom in the coastal waters of Istrian Peninsula, Northern Adriatic Sea
- 36. M. Carić, N. Jasprica, M. Čalić and E. Hrustić**
Response of diatoms to silicate variations in hyperhaline marine lakes of the Eastern Adriatic

Session 3: Biodiversity and Biogeography of Marine Diatoms

Chairpersons: Zrinka Burić and Elena Nevrova

- 37. S. Dobosz, A. Car, A. Witkowski, A. Kierzek, N. Jasprica, M. Bąk and M. Ruppel**
Species composition and abundance of diatom flora inhabiting thalli of *Caulerpa racemosa* and *C. taxifolia* (Adriatic Sea coast, Croatia)
- 38. S. Genkal and I. Trifonova**
Electron microscopy study of planktonic diatoms in the Neva Bay (The Neva River Estuary)
- 39. K. Mitsuishi, S. Utsumi, Y. Noguchi, H. Suzuki, J. Tanaka and T. Nagumo**
Epiphytic diatom flora on some seaweeds from Chiba Prefecture, Japan
- 40. D. U. Hernández-Becerril, A. Pérez-Mendoza, P. Herrera-Hernández, N. Pastén-Miranda and S. Quijano-Scheggia**
New records of planktonic diatoms in the Mexican Pacific
- 41. S. P. Moreno-Gutiérrez, D. U. Hernández-Becerril, I. Santiago-Morales and E. García-Mendoza**
Pseudo-nitzschia species from the Gulf of Tehuantepec and the Northern Mexican Pacific

42. **S. Bosak, Z. Burić, T. Đakovac and D. Viličić**
Marine planktonic diatoms in the Lim Bay (NE Adriatic Sea)
43. **M. T. Cante, M. De Stefano, F. Giudice, C. Totti and G. F. Russo**
Marine gastropod shells as selective microenvironments for diatom communities
44. **C. Pennesi, M. De Stefano, T. Romagnoli and C. Totti**
The epiphytic diatoms of the genus *Mastogloia* Thwaites ex W. Smith
45. **C. Totti, T. Romagnoli, C. Pennesi, M. Poulin, C. Perrone and M. De Stefano**
Epiphytic diatom communities on seaweeds from Iceland coastal waters
46. **M. De Stefano, C. Totti, T. Romagnoli, C. Pennesi and O. E. Romero**
New marine *Cocconeis* Ehr. taxa (Bacillariophyceae) epiphytic on temperate and tropical macrophytes
47. **M. Husain**
The most common diatoms of Kuwaiti waters, Arabian Gulf
48. **E. V. Lepskaya, A. B. Dekshstein, V. V. Kolomeitsev, A. E. Shaginyan and I. A. Zaichny**
Planktonic diatoms in the Okhotsk Sea coastal waters, adjacent Kamchatka in 2004–2006: composition, abundance, biomass and dynamics
49. **K. Caput Mihalić, A. Pasarić, M. Carić and D. Viličić**
Colonization of *Achnanthes* species in periphyton, the Ombla Estuary (Eastern Adriatic Sea, Croatia)

Tuesday, September 9, 2008

Session 4: Diatoms of Terrestrial Ecosystems - Ecology and Water-quality Assessment

Chairpersons: Anđelka Plenković-Moraj and Sirje Vilbaste

50. **K. Nemes, M. Matavuly, D. Radonjić, Z. Lozanov-Crvenković and B. Dalmacija**
Some periphyton diatoms of early summer found in drainage areas
51. **S. H. Jang, N. Y. Shin, J. J. Lee and J. H. Lee**
Biological assessment of water quality by using epilithic diatoms in the Geum River, South Korea

- 52. D. F. Charles, J. Kent Crawford, S. E. Hamsher and J. T. Zalack**
Diatom-based approaches to develop nutrient criteria for streams in the Mid-Atlantic region of the eastern USA
- 53. I. Sterlyagova and A. Stenina**
Diatoms as indicators of two mountain streams state in Urals (Russia)
- 54. B. Centis, M. Tolotti and N. Salmaso**
The planktonic and benthic diatoms of the river Adige, Northern Italy
- 55. A. A. H. Vieira, P. I. C. Ortolano, D. Girollo, M. J. Dellamano
Oliveira, T. B. Bittar, A. T. Lombardi, A. L. Sartori and B. S. Paulsen**
Role of hydrophobic extracellular polysaccharide of *Aulacoseira granulata* (Bacillariophyceae) on aggregate formation in a turbulent and hypereutrophic reservoir
- 56. A. Z. Wojtal and P. Nautiyal**
Diatoms of the order Achnanthes in Northern and Central India rivers
- 57. I. Álvarez, C. Cejudo, S. Blanco, E. Bécares and L. Ector**
Spatio-temporal variation in the ecological profile of freshwater diatoms
- 58. C. Souffreau, P. Vanormelingen, E. Verleyen, K. Sabbe and
W. Vyverman**
Stress-tolerance of diatom species: is there a link with habitat preference?
- 59. A.W. Mackay, D. B. Ryves, D. W. Morley, D. H. Jewson and
P. Rioual**
Assessing the vulnerability of endemic diatom species in Lake Baikal to predicted future climate change: a multivariate approach
- 60. I. Israde-Alcantara, N. Abarca, V. Segura-García, L. Ector,
E. Cantoral-Uriza and R. Jahn**
Diatoms of the Lerma River: water quality estimation of a heavily polluted river, preliminary results
- 61. J. P. Kociolek and E. F. Stoermer**
Oligotrophy: the ignored part of the water quality spectrum
- 62. S. Gottschalk and M. Kahlert**
Littoral diatoms as indicators for water quality in Swedish lakes

- 63. M. Khosravi Rineh, F. Fallahian, T. Nejdassattari and R. Khavarinejad**
Nitzschiaceae & Surirellaceae families and their relationships with some of physico-chemical factors of water in Haraz River in Iran
- 64. K. Kurteshi, D. Hafner, K. Letaj, A. Haziri, S. Muzaferovic, H. Ibrahim and M. Ismajli**
Diatoms in the Morava e Binqës River (Kosova) in the summer of 2006
- 65. S. D. Lai, J. T. Yeh and S. Z. Lee**
Copper and cadmium tolerance of genus *Amphora*
- 66. B. Laslandes, J. P. Kociolek, A. E. Fetscher, R. G. Sheath, R. Stancheva, M. Brady and E. Thomas**
Development of an IBI based on periphyton of Southern California coastal watersheds: preliminary results.
- 67. T. V. Nikulina**
Diatom communities analysis and water quality assessment of the biggest river of Southern Primorye (Far East, Russia)
- 68. M. Fránková, A. Pouličková, P. Marvan, J. Bojková and P. Hájková**
Diatom assemblages of Western Carpathian spring fens along poor-rich (pH/calcium) gradient
- 69. A. G. Rusanov, E. V. Stanislavskaya and E. Acs**
Periphytic diatom communities and their relationship to environmental variables in the Lake Ladoga tributaries
- 70. S. Barinova and E. Nevo**
Diatoms as bio-indicators of environment in the Eastern Mediterranean coastal rivers
- 71. I. Jüttner, P. D. J. Chimonides, S. Ormerod and E. J. Cox**
Ecology of diatoms in Himalayan streams - implications for their use as indicators of environmental change
- 72. B. Messyasz, A. Lücke and R. Moschen**
Seasonal and vertical variation in the diatom community in settled material from sedimentation traps in Lake Holzmaar
- 73. M. Aboal**
Interaction between *Cyanophytes* and diatoms in calcareous streams: effects of microcystin and *Cyanophyte* extracts on diatoms

Session 5: Biodiversity and Biogeography of Terrestrial Water Bodies

Chairpersons: Marija Gligora and Adrienne Mertens

- 74. H. Lange-Bertalot, A. Witkowski, A. Wojtal, M. Bąk, A. Kierzek, G. Daniszewska-Kowalczyk, E. Sienkiewicz and M. Kulikovskiy**
An approach to the treatise of European *Eunotia* taxa
- 75. A. Tuji**
Biogeography and endemism of Japanese diatoms
- 76. L. Ector and S. Blanco**
Biogeography and ecology of the invasive diatom *Didymosphenia geminata* (Lyngbye) M. Schmidt: updated data.
- 77. M. Saggiomo, M. De Stefano, O. Mangoni, M. Poulin, D. Sarno, A. Zingone and V. Saggiomo**
Vertical and temporal variation of diatom assemblages in land-fast ice and platelet ice in Terra nova Bay, Ross Sea, Antarctica
- 78. K. Proteau, M. Poulin, C. Michel and M. Gosselin**
Variations in cell abundance and species composition of bottom land-fast ice protist assemblages off the Churchill River in Western Hudson Bay, Canada
- 79. L. F. Stanish and E. A. Bagshaw**
Diatoms of cryoconite holes on glaciers in the McMurdo Dry Valleys, Antarctica
- 80. B. Van de Vijver, K. Kopalová and G. Mataloni**
Biogeography of the genus *Luticola* in the Antarctic Region
- 81. J. Żelazna-Wieczorek**
Diatom flora in springs in Łódź Hills scarp (Central Poland)
- 82. T. V. Nikulina**
Diatom communities in hot springs of Kuril Islands (Far East, Russia)
- 83. B. Messvasz and N. Kuczyńska-Kippen**
Diatom composition of the epiphytic communities of various aquatic vegetation habitats of ponds
- 84. A. Z. Wojtal and A. Smieja**
Distribution and diversity of Achnantheid taxa in the Krakowsko-Częstochowska upland and Tatra Mts.

- 85. E. Falasco, F. Bona, L. Mobili, L. Hoffmann and L. Ector**
Characterization of diatom assemblages in Alpine streams of North-West Italy
- 86. J. Krizmanić, G. Subakov-Simić, M. Cvijan and V. Karadžić**
Diatoms of the three salt marshes in Vojvodina (Serbia)
- 87. A. Pavlov, Z. Levkov, E. Jovanovska, T. Nakov and S. Krstić**
Diversity and distribution of *Eunotia* Ehrenberg in Macedonian mountain regions
- 88. T. Kapetanović and R. Jahn**
Diatoms of a poor fen (Bijambare, Bosnia and Herzegovina)
- 89. E. S. Gusev**
Planktonic diatoms of karstic lakes of Central Russia
- 90. Z. Levkov, D. Hlúbiková, A. Pavlov, P. Furey, R. Lowe and L. Ector**
Luticola goeppertiana species complex
- 91. S. Yoshitake, H. Fukushima H., T. Kimura, E. V. Lepskaya and T. Ko-Bayashi**
Variability of *Gomphonema ventricosum* Gregory from Far Eastern lakes
- 92. D. Špoljarić, M. Mihaljević, F. Stević, B. Hackenberger Kutuzović and V. Cvijanović**
Planktonic diatoms in a floodplain lake (Kopački Rit Nature Park, Croatia) under extremely high flooding conditions on the Danube River
- 93. E. Jovanovska, A. Pavlov, T. Nakov, Z. Levkov and S. Krstić**
Some species of the genus *Diploneis* (Ehrenberg) Cleve in ancient Lake Ohrid, Macedonia
- 94. N. Masoudian, F. Fallahian, T. Nejadstari, R. Khavarinejad and M. Naderpour**
Study of Achnathaceae family of diatoms in the Tajan River, Iran
- 95. J. Shabalina**
Diatoms in a karstic lake of the Pechora River basin
- 96. R. J. Bixby and A. S. Burdett**
Diatom biodiversity in the Aridland River, Southwestern USA
- 97. K. T. Kiss, É. Ács, B. Bolla, A. Tóth and I. Grigorszky**
Centric diatoms from different large rivers in Hungary

98. D. Hafner

Diatoms on travertine barriers of the Una River, Bosnia and Herzegovina

99. P. Nautiyal, R. Nautiyal and J. Verma

Diatom flora of the Gangetic drainage in the ancient Vindhya (Pre Cambrian) and the recent (Koenozoic) Himalaya: biogeographic perspective in the Indian subcontinent

100. T. Nejadiattari, Z. Movahedi and A. Saeed

Diversity and community structure of epipellic diatoms in Zayandehrood River, Iran

101. P. Nautiyal and J. Verma

Floristic composition of the epilithic diatoms of Central Highland region of Indian subcontinent

Thursday, September 11, 2008

Session 6: Taxonomy, Morphology, and Ultrastructure

Chairpersons: Keve T. Kiss and Éva Ács

102. T. Nagumo, H. Suzuki, T. Watanabe, D. Fujita and J. Tanaka

Attached diatoms in the Shiretoko Rausu deep seawater, Japan

103. M. A. Harper, J. E. Patterson, and J. F. Harper

New diatom taxa from the world's first Marine Bioblitz held in New Zealand: *Skeletomastus* proposed new genus, *Skeletomastus coelatus* nov. comb. and *Pleurosigma inscriptura* proposed new species

104. Z. Burić, S. Bosak, D. Marić, J. Godrijan, D. Viličić, K. Kralj and P. Peharec

Taxonomical study of *Pseudo-nitzschia* species in the Eastern Adriatic Sea

105. E. A. Morales, M. B. Edlund and S. A. Spaulding

Small fragilarioid diatoms (Bacillariophyceae) morphologically similar to *Pseudostaurosira* (*Fragilaria*) *elliptica*

106. D. Hlúbiková, S. Blanco, E. Falasco, J. Gomà, L. Hoffmann and L. Ector

Recognition of new *Nitzschia* species in European oligotrophic rivers based on examination of the type material of *N. pura* Hustedt and *N. sublinearis* Hustedt

- 107. M. H. Novais, L. Ector, J. Gomà, E. Falasco, C. Delgado, D. Hlúbiková, P. Ivanov, B. Van de Vijver, S. Blanco, M. Morais and L. Hoffmann**
Type examination of *Gomphonema rosenstockianum* Lange-Bertalot *et* Reichardt and morphological differentiation from related *taxa* in Europe
- 108. M. Gligora, K. Kralj, A. Plenković-Moraj, F. Hinz, E. Acs, I. Grigorszky, C. Cocquyt and B. Van de Vijver**
Taxonomical study of diatom *Navicula hedinii* Hustedt in Vrana Lake, Croatia and its transfer to a new genus
- 109. C. E. Wetzel, F. Ferrari, L. Ector, J. C. Viana and D. de Campos Bicudo**
Notes on the genus *Perinotia* (Bacillariophyceae) including the description of a new species, and an expanded description of *Perinotia jankae*
- 110. K. Kopalová, L. Nedbalová and B. Van de Vijver**
The non-marine diatom flora from James Ross Island (Antarctic Region)
- 111. M. Kulikovskiy, H. Lange-Bertalot, A. Witkowski and J. P. Kociolek**
Tripolar morphology in pennate diatoms: its causes and taxonomic significance
- 112. S. H. Jang, H. S. Ryu, J. J. Lee and J. H. Lee**
Taxonomic comparison with some *taxa* of the genus *Stephanodiscus* (Bacillariophyceae) forming winter algal bloom in the Nakdong River, South Korea
- 113. O. Ishii, M. Idei, H. Suzuki, T. Nagumo and J. Tanaka**
Diversity on reproductive characteristics of the genera *Pinnularia* and *Caloneis*
- 114. E. A. Sar, I. Sunesen and F. Hinz**
Fine morphology of *Coscinodiscus jonesianus* and *Coscinodiscus commutatus* (Bacillariophyceae) and their transfer to *Coscinodiscopsis* gen. nov.
- 115. M. Vartanian, M. Quinet, S. Douady and P. J. Lopez**
Plasticity and robustness of diatom pattern formation
- 116. D. U. Hernández-Becerril, S. A. Barón-Campis and S. P. Moreno-Gutiérrez**
Morphologic variability of the planktonic diatom *Thalassiosira delicatula* Ostenfeld emend. Hasle from the Mexican Pacific, in culture conditions
- 117. J. Veselá and J. Neustupa**
Morphological variation in natural populations of *Frustulia saxonica* sensu lato
- 118. A. Ulanova and P. Snoeijs**
Morphological observations on *Mastogloia* species from the Greek Islands coast

119. M. Idei, T. Gotoh and T. Nagumo

Sexual reproduction, auxospore structure and taxonomy of *Hydrosera triquetra* G. C. Wallich

120. H. Cremer and B. Van de Vijver

Morphology and ultrastructure of *Cavernosa kapitiana* Stidolph, a rare centric diatom of the Southern Hemisphere

121. A. Witkowski and J. P. Kociolek

Valve ultrastructure of three marine diatoms and a consideration of the relationships of the fibulate raphe diatoms (Bacillariophyceae)

122. T-P. Chang

Morphological study of *Cyclotella kuetzingiana* Thwaites with a description of *Cyclotella hustediana* sp. nov.

123. H. Suzuki, T. Nagumo and J. Tanaka

Structure of auxospore and morphology of initial cell of monoraphid diatom *Cocconeis pediculus*

124. K. Osada

Entomoneis grandis sp. nov., a new brackish diatom from Northeastern Japan

Session 7: Genetics, Phylogeny, and Evolution

Chairpersons: Rosa Trobajo and Patrick J. Kociolek

125. T. Watanabe, S. Sato, K. Toyoda, M. Kumada, T. Nagumo, M. Idei and J. Tanaka

Phylogeny of the order Rhaphoneidales

126. S. K. Bopp and T. Lettieri

Marine diatom *Thalassiosira pseudonana* : a model to study the effects of chemical pollutants at molecular level

127. S. Sato and L. K. Medlin

Species boundaries of *Grammatophora marina*, *G. oceanica* and their affinities - approached by morphometric and molecular data

128. L. K. Medlin

Biosensors and microarrays: devices for monitoring biodiversity in time and space

129. I. Kaczmarska, J. M. Ehrman, M. B. J. Moniz and N. Davidovich
Phenotypic and genetic variability among interbreeding populations of *Tabularia fasciculata* (C. A. Agardh) Williams

130. M. J. Moniz and I. Kaczmarska
Barcoding diatoms: is there a good marker?

**131. D. D'Alelio, A. Amato, W. H. C. F. Kooistra, G. Procaccini,
R. Casotti and M. Montresor**
Genetic and life cycle patterns of *Pseudo-nitzschia multistriata* in the Gulf of Naples (Italy)

132. E. C. Ruck and E. C. Theriot
Estimating the phylogeny of the order Surirellales with morphological and multi-gene sequence data

**133. P. Vanormelingen, K. M. Evans, V. A. Chepurnov, K. Sabbe,
W. Vyverman and D. G. Mann**
Perspectives in diatom speciation

134. L. N. Bukhtiyarova
Stria types in monoraphid diatoms and their possible evolutionary development

Session 8: Methodology and Collections

Chairpersons: Krisztina Buczkó

135. M. Kelly
Implementation of the diatom-based monitoring in the UK

136. J. Andrejić, J. Krizmanić, M. Cvijan and A. Bajić
A comparison of light and confocal microscopy methods in protoplast examination of *Navicula* sp. (Bacillariophyceae)

137. N. Jasprica and A. Car
Anto Jurilj (1910-1981), Croatian algologist

138. C. Cocquyt, B. Van de Vijver and J. Rammeloo
The Van Heurck Collection

139. B. Karthick and T. V. Ramachandra
Diatom collection at Indian Institute of Science, India: a first appraisal

140. J. S. van der Molen
The South African diatom collection - a future for historic data

**141. A. Kraberg, D.Vaulot, F. Jouenne, A. Amorim, T. Moita, J. Young
and K. Wiltshire**

PLANKTON*NET: A versatile online database system for marine biodiversity
information