

Larwood Symposium, Sopot, POLAND

Location: Instytut of Oceanology, Polish Academy of Sciences, ul. Powstańców Warszawy 55,
Sopot, POLAND

Thursday 12 June 2014

08:30 – 09:00 Welcome coffee and tea waiting for you

09:00 – 09:15 OFFICIAL WELCOME

Chair: **Paul Taylor**

09:15 – 09:30 HANDEDNESS IN *RHABDOMESON* (CRYPTOSTOMATA: BRYOZOA) FROM THE MISSISSIPPIAN OF THE UK AND PATTERNS OF CYCLICAL AND SPIRAL BUDDING **Wyse Jackson, P. N.**

09:30 – 09:45 EARLY SILURIAN (AERONIAN) SILICIFIED BRYOZOANS FROM CENTRAL IRAN **Buttler C.J., Popov L., Ghobadi Pour M., Wyse Jackson P.N.**

09:45 – 10:00 TWO NEW GENERA OF DYSCRITELLIDAE IN THE UPPERMOST GERSTER LIMESTONE (LATE WORDIAN, PERMIAN), MEDICINE RANGE, NEVADA, U.S.A. **Gilmour E. H.**

10:00 – 10:15 AFFINITIES OF THE SPANISH TRIASSIC FOSSIL *PALAEOCYPHONAUTES* THAT RESEMBLES A GIGANTIC BRYOZOAN LARVA **Sendino C., Taylor P.D.**

10:15 – 10:30 PALEONVIRONMENT OF A MONOSPECIFIC ASSOCIATION OF *SCHIZORETEPORA TAMAGAWENSIS* SP.N. (PHIDOLOPORIDAE, BRYOZOA) FROM THE TAMAGAWA (MIDDLE MIOCENE, TANOSAWA FORMATION, NORTHERN JAPAN) **Zágoršek K., Takashima R., Dick M., Hirose M.**

10:30 – 10:45 MIDDLE JURASSIC (CALLOVIAN) CYCLOSTOME BRYOZOANS FROM THE TETHYAN TROPICS (MATMOR FORMATION, SOUTHERN ISRAEL **Wilson M.A., Bosch S., Taylor P.D.**

10:45 – 11:15 Coffee break

Chair: **Małgorzata Nowak**

11:15 – 11:30 CHEILOSTOME OCCUPANCY AND OVERGROWTH INTERACTIONS THROUGH THE LAST 2 MILLION YEARS IN THE WANGANUI BASIN OF NEW ZEALAND **Liow L.H., Voje K.L., Rust S., Taylor P.D.**

11:30 – 11:45 TAXONOMIC REVISION OF THE GENUS *SCRUPOCABEREA* (BRYOZOA, CANDIDAE), WITH DESCRIPTION OF 17 NEW SPECIES **Vieira L.M., Spencer Jones M.E.**

11:45 – 12:00 THE IDENTITY OF *WATERSIPORA SUBTORQUATA* (D'ORBIGNY) AND SOME CONGENERIC SPECIES OF THIS INVASIVE FOULING BRYOZOAN **Vieira L.M., Spencer Jones M.E., Taylor P.D.**

12:15 – 12:30 BIODIVERSITY OF THE COLD-WATER CORAL-ASSOCIATED BRYOZOAN FAUNA FROM MAURITANIA **Matsuyama K., Freiwald A., Scholz J., Kucera M.**

12:30 – 13:45 Lunch combined with poster session

Chair: **Patrick Wyse Jackson**

13:45 – 14:00 BRYOZOANS FROM URUGUAY: TRI-NATIONAL EFFORTS FOR CHARACTERIZING A POORLY KNOWN BUT BIOGEOGRAPHICALLY RELEVANT FAUNA **Ramalho L.V., López-Gappa J., Scarabino F., Marquez A.**

14:00 – 14:15 SCALING OF METABOLIC RATE AND COLONY FORM IN FRESHWATER BRYOZOANS **Hartikainen H., Humphries S., Okamura B.**

14:15 – 14:30 ZOOID SIZE VARIABILITY WITHIN THE BALTIC SEA CHEILOSTOME BRYOZOANS **Orchowska M., Kukliński P.**

14:30 – 14:45 ZOOID SIZE STRUCTURE ALONG THERMAL REGIMES IN THE ARCTIC REGION – OVERVIEW OF THE PROJECT **Stępień A., Kukliński P., Włodarska-Kowalczyk M.**

14:45 – 15:00 BRYOZOAN PATCH-REEFS AND MACROINVERTEBRATE BIODIVERSITY ON THE NEW ZEALAND CONTINENTAL SHELF **Wood A.C.L., Rowden A.A., Probert P.K.**

15:00 – 15:15 Coffee break

Chair: **Piotr Kukliński**

15:15 – 15:30 THE FORGOTTEN VARIABLES: THE IMPACT OF COMMON CLEANING AND PRESERVATION TECHNIQUES ON SKELETAL CHEMISTRY **Loxton J.L., Najorka J., Williams E., Spencer Jones M., Kuklinski P., Porter J.S.**

15:30 – 15:45 SKELETAL MINEALOGY PATTERNS OF ANTARCTIC BRYOZOANS **Nowak M., Kuklinski P.**

15:45 – 16:00 CRYSTALLOGRAPHIC CONTROL OF CALCITE AND ARAGONITE BIOMINERALIZATION IN BRYOZOAN SKELETONS **Benedix G, Morales L.F.G., Jacob D.E.**

17:30 Evening event (please gather at the entrance of the institute – please take some warm clothes with you – we spend this evening in the deep wild forests of East Europe...)

Friday 13 June 2014

08:30 – 09:00 Welcome coffee and tea waiting for you

Chair: **Joanna Porter**

- 09:00 – 09:15 ON REDISCOVERED TYPES OF CHEILOSTOME BRYOZOANS DESCRIBED BY VOIGT (1924, 1930) FROM THE SUBHERCYNIAN CRETACEOUS BASIN AND VICINITY **Martha S.O., Matsuyama K., Taylor P.D., Scholz J.**
- 09:15 – 09:30 LIFE HISTORY OF *CALLOPORA CRATICULA* (CHEILOSTOMATA, GYMNOLAEMATA) IN THE CHUPA INLET (KANDALAKSHA BAY, WHITE SEA) **Shevchenko E.T., Nekliudova U.A., Kotenko O.N., Ostrovsky A.N.**
- 09:30 – 09:45 DYNAMICS OF SEXUAL REPRODUCTION IN CHEILOSTOME BRYOZOAN *CRIBRILINA ANNULATA* IN THE CHUPA INLET (KANDALAKSHA BAY, WHITE SEA) **Nekliudova U.A., Shunkina K.V., Ostrovsky A.N.**
- 09:45 – 10:00 COMPARING SEXUAL REPRODUCTION IN TWO MEDITERRANEAN BRYOZOANS, *MYRIAPORA TRUNCATA* AND *ADEONELLA CALVETI*: PRELIMINARY RESULTS **Ostrovsky A.N., Nekliudova U.A., Shevchenko E.T., Ereskovsky A.V.**
- 10:00 – 10:15 PRELIMINARY DATA ON MICROANATOMY AND ULTRASTRUCTURE OF AVICULARIA IN FIVE CHEILOSTOME BRYOZOANS **Kalinich K.M., Vishnyakov A.E., Kotenko O.N., Ostrovsky A.N.**
- 10:15 – 10:30 MOLECULAR PHYLOGENY OF VESICULARIIDAE (BRYOZOA; CTENOSTOMATA) CONTESTS THE RECIPROCAL MONOPHYLY OF THE GENERA *AMATHIA* AND *BOWERBANKIA* **Waeschenbach A., Vieira L.M., Reverter-Gil O., Souto-Derungs J., Nascimento K.B., Hoch Fehlaueer-Ale K.**
- 10:30 – 10:45 MOLECULAR PHYLOGENY AND THE ADEQUACY OF SKELETAL CHARACTERS IN CYCLOSTOME TAXONOMY: THE ALARMING CASE OF *DIAPEROECIA PURPURASCENS* **Taylor P. D., Waeschenbach A.**
- 10:45 – 11:00 SUBSTRATE FOR SETTLEMENT: A V-FACTRO PROJECT **Spencer Jones M.E., Porter J.S., Thomas A.L., Cook R., Kuklinski P.**
- 11:00 – 11:15 LATE JURASSIC-EARLY CRETACEOUS BRYOZOAN-STROMATOPORID ASSEMBLAGE FROM THE STRAMBERK (OUTER CARPATHIANS, CZECH REPUBLIC) **Hara U., Vašiček Z., Skupien P.**
- 11:15 – 12:00 Concluding remarks, Poster session with coffee served along
- 12:00 – 13:00 Lunch
- 13:00 – 16:00 Visit to local aquarium in Gdynia
- 16.00... Walk on your own in historical Gdańsk