

15TH FISH REMAINS WORKING GROUP (FRWG) MEETING

**Fishes – Culture – Environment.
Through Archaeoichthyology, Ethnography & History**

3rd –9th September 2009, Poznań-Toruń, Poland

Program

THURSDAY 3rd SEPTEMBER 2009

Meeting at Poznań-Ławica Airport or Poznań Railway Station and transfer to hotels
Accommodation in hotels
18:00 – 21:00 Registration and Dinner at the Restaurant “Estella”,
Poznań – Wieniawskiego 17/19

FRIDAY 4th SEPTEMBER 2009

7:00 – 8:00 *Breakfast - in hotels*

Venue:

POZNAŃSKIE TOWARZYSTWO PRZYJACIÓŁ NAUK (PTPN)
(POZNAŃ SOCIETY FOR THE ADVANCEMENT OF THE ARTS AND SCIENCES)
ul. Mielżyńskiego 27/29

7:30 – 8:15 Registration
8:15 – 8:35 Opening of the Conference
Chaired by Arturo Morales Muñoz

Welcome and introduction by

Daniel Makowiecki - on behalf of the Organizing Committee

Jacek Wiesiołowski – Chairman of the Poznan Society for the Advancement of the Arts and Sciences

Mirosław Makohonienko – Chairman of the Association for Environmental Archaeology

Session 1: Prehistoric and medieval fishing in the North Atlantic region (part 1)
Chaired by Sheila Hamilton-Dyer

8:35 – 8:55 **The medieval origins of commercial Sea Fishing Project: a preliminary synthesis**
James BARRETT, Cluny JOHNSTONE, Jennifer HARLAND, Wim VAN NEER, Anton ERVYNCK, Daniel MAKOWIECKI, Dirk HEINRICH, Anne Karin HUFTHAMMER, Inge BØDKER ENGHOF, Colin AMUNDSEN, Andrew K. G. JONES, Alison LOCKER, Sheila HAMILTON-DYER, Leif JONSSON, Lembi LÕUGAS & Michael RICHARDS

8:55 – 9:15 **Freshwater fisheries in Belgium during medieval and postmedieval times: looking for markers for the onset of overfishing and pollution**
Wim VAN NEER, Anton ERVYNCK, Benjamin T. FULLER, Patrick DEGRYSE & Wim WOUTERS

9:15 – 9:35 **From Dover to New Romney: medieval fishing in south-east Kent, England**
Ian RIDDLE & Nicola TRZASKA-NARTOWSKI

9:35 – 9:50 *Discussion*

9:50 – 10:05 *Coffee/Tea Break*

Session 2: Prehistoric and medieval fishing in the North Atlantic region (part 2)

Chaired by James Barrett

10:05 – 10:25 **Pre-Columbian estuarine fishing along the lower St. Johns River, Florida, USA**
Arlene FRADKIN

10:25 – 10:45 **Cod, calves and clerics: the remains from Skriðuklaustur monastery, Iceland**
Sheila HAMILTON-DYER

10:45 – 11:05 **Puzzling out medieval herring from a pan-European perspective**
Richard C. HOFFMANN

11:05 – 11:20 *Discussion*

11:20 – 11:40 *Coffee/Tea Break*

Session 3: Fishes and fishery in the Baltic / Black Sea drainage basins (part 1)

Chaired by Günter Karl Kunst

11:40 – 12:00 **Palaeolithic fish from southern Poland: a palaeozoogeographical approach**
Lembi LÕUGAS

12:00 – 12:20 **Late Mesolithic fishing in Northwest Zealand, Denmark**
Ken RITCHIE

12:20 – 12:40 **Some aspects concerning the Holocene development of the vertebrate fauna and the related environmental change in the south-western Baltic area**
Dirk HEINRICH & Ulrich SCHMÖLCKE

12:40 – 12:55 *Discussion*

12:55 – 14:30 *Lunch*

Session 4: Fishes and fishery in the Baltic / Black Sea drainage basins (part 2)

Chaired by Richard Hoffmann

- 14:30 – 14:50 **Archaeoichthyology and archaeology in reference to fishing in Late Bronze Age and Early Iron Age in Polish Lowland**
Mirosława ZABILSKA
- 14:50 – 15:10 **Fish in the menu of the Cistercians from Łekno and Bierzwnik (Poland). An historical and archaeoichthyological consideration**
Andrzej M. WYRWA & Daniel MAKOWIECKI
- 15:10 – 15:30 **The fishes and fishery in the Teutonic Knights State in Prussia according to written and archaeozoological sources**
Adam CHEĆ
- 15:30 – 15:50 **What do we know about the extinction of sturgeon in Poland?**
Stanisław CIOS
- 15:50 – 16:05 *Discussion*
- 16:05 – 16:20 *Coffee/Tea Break*

Session 5: Fishes and fishery in the Baltic / Black Sea drainage basins (part 3)

Chaired by Lembi Lõugas

- 16:20 – 16:40 **Fishery organization in medieval Pskov: fishing tool owners' marks as a historical source**
Elena SALMINA
- 16:40 – 17:00 **The governmental projects of modernization of herring fisheries in Russia (18th – 19th cc.)**
Alexei V. KRAIKOVSKI
- 17:00 – 17:20 **The ancient fishing of Belarusion Polesseye**
Elona LYASHKEVICH
- 17:20 – 17:40 **Fish remains from a stratigraphic sequence from the Roman civil town of Carnuntum (Lower Austria)**
Alfred GALIK, Günther Karl KUNST & Silvia RADBAUER
- 17:40 – 18:00 *Discussion*
- 19:00 – 22:00 *Banquette in the Imperial Castle in Poznań*

SATURDAY 5th SEPTEMBER 2009

7:00 – 8:30 *Breakfast in hotels*

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Session 6: Fishes and fishing in Mediterranean region

Chaired by Omri Lernau

- 9:00 – 9:20 **Fish remains from the *Casa do Governador* - a Roman fish processing factory in *Lusitania***
Sónia GABRIEL, Carlos FABIÃO & Iola FILIPE
- 9:20 – 9:40 **The onset of commercial fishing in the western Mediterranean: Castro Marim (Algarve, Portugal) and Los Gavilanes (Murcia, Spain)**
Eufrasia ROSELLO IZQUIERDO & Arturo MORALES MUÑIZ
- 9:40 – 10:00 **Fish as a food source in Greek dietetics. An overview of late antique and early Byzantine doctrines**
Maciej KOKOSZKO
- 10:00 – 10:20 **Fishbones vs. fishhooks: a comparative study from the Neolithic lakeside settlement of Dispilio, Greece**
Tatiana THEODOROPOULOU & Georgia STRATOULI
- 10:20 – 10:40 *Discussion*
- 10:40 – 10:55 *Morning Coffee/Tea*

Session 7: Fishes and fishing in Mediterranean and Africa region

Chaired by Wim Van Neer

- 10:55– 11:15 **Fish speciation and endemism in the Paleo Lake Hula, Israel**
Irit ZOHAR & Rebecca BITON
- 11:15– 11:35 **The archaeology and archaeoichthyology of fish and fishing at Tell el Farkha, Egypt – predynastic and early dynastic times**
Marek CHŁODNICKI & Daniel MAKOWIECKI
- 11:35– 11:55 **Swahili fishing culture and fish consumption in coastal East Africa**
Eréndira Quintana MORALES
- 11:55– 12:10 *Discussion*
- 12:10– 13:45 *Lunch*

Session 8: Fishes and fishing in the West and North Pacific Ocean region

Chaired by Arturo Morales Muñiz

13:45 – 14:05 **Prehistoric fishing in the northern Philippines: ecological and cultural implications in islands of southeast Asia**

Fredeliza Z. CAMPOS

14:05 – 14:25 **Ancient transport in the Japanese archipelago revealed through carbon and nitrogen stable isotope ratios of excavated marine fishes**

Eriko ISHIMARU, Ichiro TAYASU, Tetsuya UMINO, Minoru YONEDA & Takakazu YUMOTO

14:25 – 14:45 **Fish remains from ancient Aleutian archaeological site (Adak island, Aleutian chain) and environmental changes**

Olga KRYLOVICH

14:45– 15:00 *Discussion*

15:00– 15:10 *Break*

15:10 – 16:10 ***Afternoon Tea and Poster Session***

Chaired by Irit Zohar

Fishing in the Netherlands in Roman times

Monica DÜTTING

Roman fish sauce: an experiment in archaeology

Sally GRAINGER

What kind of fish are these? Bones from the Bancho site and the Yokkaichi site of the Edo period (17th-19th century) in Japan

Eriko ISHIMARU

3000 Years of Fishing on Nayau, Lau Group, Fiji

Sharyn JONES

Evidence of ocean circulation change from European eel remains in archaeological and palaeontological sites

Anthony James KETTLE

Cyprinid fishing in Dobrudja (Romania) from prehistory to the Middle Ages

Simina STANC, Valentin RADU & Luminita BEJENARU

Osteological differences within the family of the Cyprinidae

Wim WOUTERS

Fish remains from the Site of Kal, a 5th – 7th century settlement in the Mazovian Lakeland. Preliminary data

Mirosława ZABILSKA, Jerzy M. ŁAPO & Janusz JANOWSKI

Session 9: Fishes and fishing in the East Pacific Ocean region (part 1)

Chaired by Philippe Béarez

- 16:20– 16:40 **Fishing at pre-Hispanic settlements on the Pearl Island archipelago (Panama, Pacific), I: Pedro González Island (4030-3630 cal BCE)**
Richard COOKE & Máximo JIMÉNEZ
- 16:40– 17:00 **Fishing at pre-Hispanic settlements on the Pearl Island archipelago (Panama, Pacific), II: Bayoneta Island (900-1300 CE)**
María Fernanda MARTÍNEZ, Máximo JIMÉNEZ & Richard COOKE
- 17:00– 17:20 **Fishing the Chilean Fjords in pre-Hispanic times. Evidence from Juan Stuken Island**
Philippe BÉAREZ
- 17:20– 17:35 *Discussion*
17:35– 17:50 *Afternoon Tea*

Session 10: Fishes and fishing in the East Pacific Ocean region (part 2)

Chaired by Richard Cooke

- 17:50– 18:10 **The golden fish. Subsistence changes and dietary implications of littoral fishing among sea nomads of Tierra del Fuego**
A. Francisco ZANGRANDO
- 18:10– 18:30 **Zoomorphs of Shark and Rays in the Brazilian Prehistory**
Manoel M. B. GONZALEZ
- 18:30– 18:45 *Discussion*
19:30– 21:00 *Dinner*

SUNDAY 6th SEPTEMBER 2009

7:00 – 8:00 *Breakfast in hotels*

Venue:

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Session 11: Archaeoichthyology – methodology & methods

Chaired by Dirk Heinrich

- 8:30– 8:50 **Length reconstruction of cyprinids from the measurement of vertebrae: methods and applications on azilian fish bones from Pont d'Ambon (Bourdeilles, Dordogne)**
Stéphanie CRAVINHO

- 8:50 – 9:10 **Zoo-MS: Zooarchaeology by Mass Spectrometry, collagen as a molecular fingerprint for fish remains?**
Matthew COLLINS, Jen HARLAND, Mike BUCKLEY & Andrew JONES
- 9:10 – 9:30 **Site formation processes and conservation in Neolithic lakeside settlements. Some examples from Arbon / Bleiche 3 (Lake Constance, Switzerland)**
Heide HÜSTER-PLOGMANN, Kristin ISMAIL-MEYER & Philippe RENTZEL
- 9:30 – 9:45 *Discussion*
9:45 – 10:00 *Morning Coffee/Tea*

Session 12: Fishes through ethnography
Chaired by Ian Riddler

- 10:00– 10:20 **Archaeoichthyology and museum. An exhibition about fish and fishing in the past**
Simone HÄBERLE
- 10:20– 10:40 **Fishing and fishermen. Collections, exhibitions and research of the Ethnographic Museum in Toruń**
Artur TRAPSYC
- 10:40– 11:00 **Polish ethnological research on the traditional fishing**
Wojciech OLSZEWSKI
- 11:00– 11:20 **Loach - a poor man's fish**
Adriana GARBATOWSKA
- 11:20– 11:40 *Discussion*
11:40– 13:20 *Lunch*
- 13:20– 14:30 ***Summarising remarks and FRWG Business Meeting***
Chaired by Richard Cooke
- 14:30 – 18:30 **Sightseeing of Poznań**
- 19:00– 20:00 *Dinner*

