

**Coastline Changes of the Southern Baltic Sea -
Past and Future Projection
–CoPaF –**

**Program of the 4th International Workshop
University of Szczecin, Guesthouse Malkocin
November 3, 2011**

November 2, 2011

Arrival of non-local guests

November 3, 2011

09:00 Opening, A. Witkowski (US)

09:15 J. Harff (US): CoPaF – state of the art.-

09:30: S. Schimanke, M. Meier (SMHI): Windfield of the southern Baltic
– one centennial future projection.-

10:00 B. Hünicke, E. Zorita (HZG): Sea level by 2100.-

10:20 J. Piskozub (IOPAN): Coastal zone related research in IOPAN,
Sopot.-

10:40 G. Różyński (IHPAN): Extreme events, their contribution to
climate change and impacts on adaptation practices.-

11:00 Coffee

11:20 A.Piotrowski, J. Relisko-Rybak, S. Uscinowicz (PGI): Coastal
dynamics in the coastal zone of the Polish part of the
Pomeranian Bay.-

11:40 P. Froehle, L. Tiepolt (Univ. Rostock, StALU Rostock):
Coastal Protection at the German Baltic Sea Coast.-

12:00 R. Schneider (EMAU): Computational Science at the Ernst-
Moritz-Arndt University in Greifswald.-

12:20 W. Zhang (EMAU): Modeling of long-term morphodynamics in the
coastal zone using BS-LTTM.-

12:40 lunch

13:40 W. Cieslikiewicz (Univ. Gdansk): Extreme wind events and their influence on coastal dynamics.-

14:00 K. Furmanczyk (US): Coastal hazard - early warning system (MICORE).-

14:20 J. Deng, J. Dudzinska-Nowak, A. Giza, P. Terefenko:
Reconstruction of coastal morphology based on historical maps.-

14:40 Coffee

15:00 Discussion of the research plan

16:30 Summary and final remarks (J. Harff)

Evening lecture

18:00 J. Pempkowiak (IOPAN): Organic matter and oxygen coupling in the Southern Baltic off Poland.-

19:30 Joint diner

November 4, 2011

Departure of non-local guests

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