

# Workshop on drilling from the Sea of Marmara seafloor 19<sup>th</sup> – 20<sup>th</sup> March 2015

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## Agenda

### 19th March 2015

10:00	Heinrich Villinger (Department of Geosciences, Host), Pierre Henry (CEREGE):	Introduction MeBo visit
11:00	Tim Freudenthal (MARUM)	Presentation of MeBo capabilities
11:10	Achim Kopf (MARUM)	MeBo observatories
11:20	Cecilia McHugh (LDEO)	Submerged continental boundaries: tectonic evolution and geohazard
11:30	Namik Çağatay (ITU)	Correlating and dating paleoceanographic records in the SoM
11:40	Kürsad Kadir Eriş (ITU)	Turbidite homogeneities in long cores: small, big, and huge
11:50	Gülşen Uçarkuş (ITU)	Fault slip rates, horizontal and vertical
12:00	Pierre Henry (CEREGE)	Cyclicality of slope instability beyond the earthquake cycle
12:10	Lunch	
13:15	Christian Hensen (Geomar)	Strike-slip faults and the rise of crustal-derived fluids and mud volcanism in the deep sea
13:25	Louis Geli (Ifremer)	Fluid emission sites on the NAF/Ifremer's experience with MeBo in Niger Delta
13:35	Catherine Pierre (LOCEAN)	Records of cold seep activity
13:45	Barbara Teichert (Munster)	Linking the C, S and Ca cycle and lipid biomarkers associated to methane turnover at Marmara Sea fluid emission sites
13:55	Volker Liebetrau (Geomar)	Geochronology of authigenic carbonates

14:05	Julia Kende (CEREGE):	ArcGIS and openDTect projects of Marmara Sea target areas
14:15	Coffee break	
14:30	Discussion on proposal	Scientific objectives Targets of interest Observatory components
19:00	Dinner	Ratskeller, Bremen

## 20th March 2015

9:00	Working groups (fluids and early diagenesis/stratigraphy, tectonics and geohazard)	Selection of sites, evaluation of site survey material
11:00	Plenary session	Round-up and writing assignments
12:00	Lunch	
13:00	Working groups	writing assignments