

COUNTDOWN

THE OFFICIAL NEWSLETTER OF THE
INTERNATIONAL TECHMEETING 2012

3

THREE
WEEKS
TO
START

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EXHIBITORS

Photo: Radoslav Husák

Few words from Silvester

KWhen we started to organize first Techmeeting in Velké Sedlo - Morava in 1999 with David Skoumal and Marek Háša, we took it as a small meeting of tech diving supporters, who started with this sphere.

We thought that first meeting will attend 40 people. In a matter of fact there was much bigger attendance and meetings lasted for longer with graduations on importance.

This year 14th unit will be breakthrough in its history by volume, guests' and lectures importance, and it will exceed previous ones.

I am glad that direct organization of this year's meeting took Peter Kubička with his young team, bringing lot of new ideas and hard work into it.

There will be big challenge for all of us to clear the bar in the future.



Personally I am looking forward to meet with you in Bratislava on Techmeeting 2012.

Silva Pěkník,
The organizing committee

**WORDS
FROM
ORGANIZ-
ERS**

TRANSLA- TION

Complete range of lectures and workshops from English will be translated by professionals into Slovak/Czech language and Polish language as well as other way around.

Earphones will be possible to book ahead on this e-mail address:

peter@kubicka.net

How to buy ticket

The entrance fee for the event is 55 Eur. Renting headphones with translation cost 5 Eur additionally.

Attention: tickets are possible to buy only on-line and not at the entrance!

All necessary information and instruction how to sign up are displayed on the official web page www.techmeeting.eu !

www.techmeeting.eu



Photo: Petr Vaverka

HEADLINERS TECH MEETING 2012

Phil Short

Phil has been diving professionally for 19 years.

He has logged over 6000 dives in caves and open water using both open and closed circuit equipment.

His current speciality is CCR Instructor and Instructor Trainer development and he has logged over 3000 hours on CCR.

In 2011 Phil was appointed as Training Director for IANTD UK by Tom Mount.

Phil started diving in 1990 from a background of dry caving and climbing and at first only completed a PADI open water diver course in order to use SCUBA to pass short flooded sections of dry caves in Mendip and South Wales. He then continued his open water training through the PADI system with Course Director Steve Axtell and in 1991 he qualified as a PADI instructor and began teaching full time, working his way up to Master Instructor. During this period Phil began developing his Technical Diving skills through training with Kevin Gurr and in 1993 was involved in forming one of the first Trimix wreck diving teams in the UK. He is now one of the UK's foremost IANTD Instructor Trainer Trainers and the Training director of IANTD UK in addition to being a member of the IANTD HQ Board of Advisors.

Having devoted all his free time to developing his Technical skills, Phil began to use them for cave diving, his true passion, on expeditions to Mallorca, France, Spain, Russia and Greece. At the same time, he began teaching first open then closed circuit technical diving full time for Kevin Gurr's Company Phoenix Oceaneering.

Over the years, Phil has been involved in film projects for ITV, BBC and Channel 4 on the M1 submarine, the shipwrecks from the battle of Jutland and cave diving projects in Northern Spain 'The Road to Certain Death' and the UK 'Secret Underground' and the BBC series 'Oceans'.

He has also taken part as a closed circuit rebreather diver in several shipwreck search projects in the Western Pacific and the Gulf of Mexico.

As an educator Phil has trained diver from groups such as the HSE, BBC, Police Dive teams, DSTL, NOAA, the US National Parks Agency, Woods Hole Oceanographic Institute and The Archeology department of



the National museum of China.

Author: David Skoumal

Phil's presentations on the Techmeeting 2012 at Bratislava:

... CAVE DIVING

A Cave Diver's Journey. 25 years of exploring caves of the world. (60')

... RB (CCR/SCR)

CCR, Development, Safety and the Future (60')



Techmeeting
2007



HISTORY OF TM YEARS 2005 - 2007

2005 Vyhne / SK

7th Techmeeting was held in Slovakia again, where cave diving was the main theme. We have seen and heard about siphons diving in Poland's Tatras by side-mount technique (Szerzen), fascinating Yucatan's cenotes (Hutňan, Husák) but even about caves of Moravský Kras (Sirotek, Huráb). Our Hungarian colleagues for first time officially introduced later on more often visited cave Molnár János and Polish divers new discoveries in Romania. David very humorously mentioned Moravian's legendary expedition to Cuba. Majority of guests (to my opinion) did not understand (even me) really high-class lecture about "Gravimetric mixing of TMx".

2006 Budišov / CZ

The 8th meeting of technical divers brought in the first place strong international character. There was markedly more aboard participants and even lecturers. Main motto was wreck diving and 125 attendants came to this meeting. Translation to / from Polish language immensely made Roman Vít. There were articles about wreck in Red Sea: Rosalie Moller and Salem Express (Slezák, Kubát), in Baltic Sea: (Rulka, Popek, Pěkník) and Mediterranean represented: Haven (Vaverka), Zenta (Gol). Dominik/PL and Riczler/HU described their extreme deep dives. Riczler dove by "alpine" way without stages and supported team. Kubi, Lola, Suchoň and another showed their products.



2007 Slapy / CZ

The meeting was organized by Ivan Kovar und Pro Tec Group. Foreign lecturers definitely settle down at the TM program, therefore we had to arrange synchronized translation. From the historic themes there was mentioned project of underwater housing Permon (Jirásko). From theoretical themes we mentioned: inside fauna of dry suits (always pedant Novomeský) and issue of PFO (Šefc). There were mentioned wreck dives at Aland's Islands (Zabierek), on Balt - Gustloff and Bečkovec (Rulka, /PL), project Oceanos (Coleman/JAR). The general star of meeting was J.P.Imbert/F, who skillfully analyzed modeling of decompression process and history of deep diving. Klein/PL talked about cold dives in Finland cave Oyamo. Report from diving on North Pole came from Kubát.

Author: Robert Korim

UP-TO-DAY PROGRAM

Organizers:

Welcome and organizational information (10')
In memory of Robert Klein (10')
Hall of Fame (15')
Raffle (45')

Cave Diving:

Bill STONE: Explorations at Wakulla Springs: Early Mixed-Gas Cave Diving; Rebreather Development; and 3D Underwater Cave Mapping (60')
Bill STONE: Expedition Sump Diving in Sistema Huautla, Sistema Cheve, and Sistema J2 Oaxaca, Mexico 1976 to 2013 (60')
Pascal BERNABE: Caves and wrecks exploration (60')
Phil SHORT: A Cave Diver's Journey. 25 years of exploring caves of the world. (60')
Brett B HEMPHILL: Overview of Central Florida's Coastal Karst Features & Weeki Wachee Springs Exploration (60')
Krzysztof STARNAWSKI: Cave exploration: The Pit and Pet Cementary and 283 meters on DualRebreather in Dahab.(60')
Daniel HUTŇAN: Ko'ox Baal - The longest mapped out and flooded underwater cave in the world (56 km). (60')
Nick TOUSSAINT: Long Cave Diving Exposure Decompression (60')
Jiri HURAB: Ressel 2011 (60')
Daniel HUTNAN, Radek HUSÁK: Expedition Sardinia 2011 (60')
Sebastian POPEK: The mines of Tuna-Hästberg (60')

TMx:

Pascal BERNABE: 330m Under sea (60')
Peter GAERTNER: Deepstops - why are they good? (60')
David CANI: Direct Deep Safety in Extreme Freediving (30')
Aleš Procháska: New ways of measuring the Oxygen content in CCR (30')

RB (CCR/SCR):

Phil SHORT: CCR, Development, Safety and the Future (60')
Brett B HEMPHILL: Logistics for rebreather exploration (60')
Krzysztof STARNAWSKI: Dual Rebreather - new dimension in scuba. (60')
Krzysztof STARNAWSKI: Cave exploration: The Pit and Pet Cementary and 283 meters on DualRebreather in Dahab.(60')
Peter GAERTNER: Safety-Rules for PSCR-diving (60')

Wrecks:

Pascal BERNABE: My last explorations in wreck in Tunisia and Malta (60')
Tomek STACHURA: Baltictech last projects - Swedish canons, Akademik Karpinski (60')
Miroslav JAKOUBEK: Wrecks in Truk Lagoon (60')
Boris GOL: Wrecks of the Austro-Hungarians warships sunk in the Adriatic in the period 1914-18 (60')

Workshop-y:

Bill STONE: Discussions (60')
Pascal BERNABE: Teaching Cave, CCR, tech basics and new advanced courses.(60')
Clemens SCHÜTZENHOFER: Why are DPV's useful for diving (40')
Nick TOUSSAINT: Decompression Rebreather (60')

Professional Diving:

Michal SCEPKO: Military diving SEALS (30')
Michal GUBA: Special police diving (30')
Miloslav HATAK: Commercial diving (60')

Diving Medicine:

Professor Frantisek NOVOMESKY, MD, PhD. (EDTC): The Medico-legal Aspects of Diving Accidents (30 Years of Practice: A Review) (60')
Professor Frantisek NOVOMESKY, MD, PhD. (EDTC): The Rare Case of Suicide by Use of SCUBA Diving Equipment. (30')
Ondrej FRANEK, MD: Mistakes and errors during first aid in emergency situations in a direct or indirect connection with diving (60')
Miloslav KLUGAR, Dr. , PhD.: Changes in autonomic nervous system activity in Scuba (60')

History of Diving Equipment:

Miroslav LUKAS: Collection of historical regulators (15')

Accidents:

Description of seven accidents in year 2011 (40')

**JANUARY
14,
2012**

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THANKS

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Newsletter Countdown # 3 for the Techmeeting 2012 needs was issued by Robert Korim, Peter Kubička and editorial office

www.scuba.sk

Oceanic Pioneer

The famous American manufacturer decided to call his exclusive and scarce products simply "Pioneer". The Oceanic engineers wanted to pay tribute to the real divers pioneers.

The Oceanic is the part of the American Underwater Products (AUP) corporation, that includes also these brands: Hollis, Aeris and Lavacore. The AUP is one of the world largest underwater equipment producers.

The Oceanic founder and also till now the executive director Bob Hollis had celebrated his 50 years anniversary in diving business two years ago already.

The Oceanic company participated in development and production of the first electronic decompression computers. It owns a great amount of patents, especially in field of electronic diving instruments and regulators.

It has several production factories in various world destinations, it concerns on wide OEM production for different trade marks and also supplies the equipment for safety and rescue organizations.

The Deep`N`Down company is the exclusive distributor of AUP in Czech Republic.

Otter

The neoprene and membrane suits from United Kingdom. Including a wide range of accessories for reparation and service of dry suits.

Submerge-Scooters

The scooters intended for technical diving, widely used by our divers. The very New of these days is the new line of scooters with Lithium Polymer batteries, that allow you 1 to 4 hours run time, even the scooter has a low weight (under 22 kilos).

Amphibico

DEEP`N`DOWN
VŠE PRO REKREAČNÍ A TECHNICKÉ POTÁPĚNÍ



The world number one in production of cameras used by recreational and professional film-makers all over the world.

These aluminium housings combine the electronic and mechanical handling, offer wide range of optical accessories, lens, covers, macro and correcting filters, external LCD monitors, video lights etc.

Looking forward to meet you during the Techmeeting

Deep`N`Down

