

COUNTDOWN

THE OFFICIAL NEWSLETTER OF THE
INTERNATIONAL TECHMEETING 2012

2

FOUR
WEEKS
TO
START

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Photo: Radoslav Husák

David's invitation

Dear friends, I'm happy to invite all fans of technical and cave diving for next meeting, which I consider as a culmination of actual history. Because of this program as well as opportunity to meet friends after a while, we are now personally meeting with the promoters of top world's history of cave and technical diving - such as Bill Stone, or the present tops - Phill, Brettem, Pascal and so on. Since the first gathering in 1999 at Velké sedlo, techmeetings have been held every year and almost all of them were positively evaluated by a community of enthusiasts of technical diving in our countries. Due to close cooperation and friendly relationships, it has always been a Czech-Slovak-Polish meeting with guests invited from all over the world. Some of those meetings were theme - oriented - RB's, wrecks, caves..., there was once moderated panelling comparing all rebreathes, which



have been available, another time the program was mixed. This year the program is absolutely filled with topics from all spheres of technical diving, cave diving, decompression ideology and so on. I hope that this time everybody will be satisfied and will have a lot of interesting things to look at. The goals are being set high. I'm personally looking forward to this meeting.

The organizing committee
David Skoumal

**WORDS
FROM
ORGANIZ-
ERS**

HOTEL

Within the meeting we are offering accommodation in same hotel at preferential price. To reserve one please use registration form of event to get better price, do not use hotel's on-line booking! The choice of accommodation and catering is absolutely up to your decision. Both of them are independent from subscriber fee.



Photo: cityhotelbratislava.sk

How to buy ticket

The entrance fee for the event up to the end of the year is 50 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

Pascal Bernabe

- From 1991: Cave diver with a preference for deep or complex systems. Until 5km and several exploration until -150/163m/11h runtime.
- 1996: Rescue operation consisting in pick up at 174m a submerged ROV
- 1997: 250m diving in the same cave, Fontaine de Vaucluse, France
- 2005: The deepest diver in scuba diving with a World Record at -330m
- 2006: Exploration in Font Estamar cave with CCR, -186m/900m/10h runtime
- TDI/SDI Instructor Trainer and Protec/Cmas Course Director
- DIR Rebreather Instructor for Fundamental, Rescue, Overhead cave/Wreck
- Perfecting and validation of mixing/mixture/tables

Diver since 1990. French cave, wreck and technical diver, who belongs to the best world-class divers.

He is holder of deep diving records - 250m in French cave Fontaine de Vaucluse and World record in open-water area- 330m in Mediterranean Sea near Corsica.

Pascal is team leader of numerous wreck diving expeditions in Mediterranean Sea, Atlantic Ocean, Red Sea...

He has been in a team for deepest rescue operation of ROV submerged form depth of 174m performed by a scuba diver.

Pascal carried out extreme explorations in flooded cave systems - like Font Estamar to the depth of 186m and distance 900m.

As a deep safety diver on Pipin and Audrey Ferreras freediving world records ha has been in the depth of 170m.

He also worked as a UW cameraman in famous movie - Oceanmen from Bob Talbot. Pascal is Instructor Trainer at TDI, CMAS for Cave, Wreck, Mixed gas and DIR rebreather CCR diving. He has been as a Co-worker in research of Comex comp.



Numerous publications has been published in diving and general press and Television programs.

" Technical diving guide " Co author.

Author: David Skoumal



Pascal's presentations on the Techmeeting 2012 at Bratislava:

... CAVE

Caves and wrecks exploration (60')

... TRIMIX

330m Under sea (60')

... WRECKS

Last explorations in wrecks in Tunisia and Malta (60')

... WORKSHOPS

Teaching Cave, CCR, technical basics and new advanced courses(60')





HISTORY OF TM YEARS 2001 - 2004

2001 Donovaly / SK

First meeting has been hold on Slovak land in Donovaly – Low Tatras in administration of guys from section of Slovak technical divers. Even there was a big amount of presentations and outputs, we have made lots of dives. Within finding of new technical locations in our country, few of tens divers dove into cold water of opal cave in Dubnik, into lakes of Štiavnické heights, into cave Hlbokô in L. Ján and we dove even in thermal water in Heviz/ HU. In our minds there still have remained first products of P. Kubička, which fight today's coldness: dry gloves and reflex clothing. Direct participants are cheerfully remembering "social side" of this event.



decompression. T. Sladek clarified various procedures of deep stops and J. Stetina described decompression models and various techniques. K. Gregor was gloriously talking about wrecks and diving in Scapa Flow and J. Jirasko about immersed ships on Balt.

2002 Velké Sedlo / CZ

Autumn's meeting date has been set for more suitable time – winters' months. Direct members of rescue operation in Hungarian cave Rakoci were talking about logistic and factual development of this rescue. There was interesting talk about Trimix diving on wreck B17 on Vis as well as a investigation of Amateur cave and Hranicna abyss in Czech Republic.

2004 Budišov / CZ

This meeting has been profiled by theme, when main motive was comparing RB apparatuses occurring in our countries. As many as 135 participants saw and touched 7 various diving and some of terrestrial apparatuses. There were presented SCR Halcyon RB-80, CCR CIS Lunar MK 5, SCR Draeger SMS1, CCR Buddy Inspiration, CCR KISS and CCR Mentos. J. Kanka together with D. Mrzen talked about project BAT1 – Chruštenice. Thanks to underwater's creators visual aspect and rank of tech-meeting increased. We have seen results of challenging work of P. Vaverku/ CZ and viewing of splendid films from caves and wreck dives, which were showed by S. Pačko/PL, D. G. Dominik/PL a P. Riedl/CZ

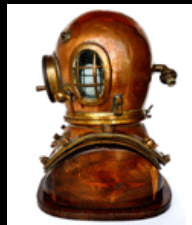
2003 Budišov / CZ

Next meeting due to growing attendance (more than 130) had to be moved back to Budisov. Doctors D. Skoumal and F. Novomesky analyzed physiologic themes with crux of the problem on decompression. They talk about clinic forms, medicine support in terrain, as well as morphologic consequences of

ACCOM- PANYING EVENTS

Helmet's exhibition for industrial diving

Historic range of helmets from several tens years old until present modern types. Collection is originally from all over the world; GB, S. Korea, Russia, USA, and so on. Exposition represents various manufacturers.



Unique collection of historic diving regulators

Exhibitions of construction various diving regulators. Historic exhibits of breathing techniques are very well-preserved, majority ones in original condition, some of them even restored.

HISTORICAL EXHIBITION



Historic dekompression chamber Dräger

Fully functional portable folding decompression chamber for one diver from 1962 made by Dräger company.

EXPOSITION

CCR EXHIBITION

CCR apparatuses

There will be displayed breathing apparatus

- Cis Lunar MK5 Billa Stone-a
- DualRebreather
- Hammerhead
- MK-15
- Kiss
- Liberty
- Pelagian
- Tres Presidentes
- Swet deco O2
- SF-2



UW photographers

Exhibitions of the best photos from international festival of underwater production SCUBACAM



UW PRODUCTION

Movie projection

Screening of diving movies - Grand Prix holders and winners of International festival PAF Tachov.



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Liquivision X1



Vision & Values

Liquivision strives to be a leader in the field of high-performance diving equipment. We develop cutting edge technologies for SCUBA and freedivers, and thus provide important tools as they push their limits and those of their sport. As we innovate, we aim to keep open communication with our customers to continuously perfect our products and respond to user needs. We highly value our customer relationships and strive to provide superior customer support by responding to inquires/issues as fast and efficiently as possible. Our Dealers around the globe are of great importance as they connect us with their local diving communities, and help provide personalized customer service. We truly support and appreciate their efforts.

History

Liquivision Products, Inc is a manufacturer of high performance diving equipment, based in Burnaby, British Columbia, Canada. Although some product development reaches as far back as 1998, Liquivision was formally founded by Eric Fattah in September 2004. This marked the beginning of a period of intense R&D aimed at designing a top-notch diving computer. The F1 bottom timer was released in April 2005. It was the first dive instrument ever to incorporate an OLED display. The company incorporated in May 2007, when Margaret Malewski joined as CEO. The X1 trimix CCR computer was launched in October 2007. In addition to the OLED display, it also featured a revolutionary tap-based user interface, enough processing power to run

genuine VPM and Buhlmann algorithms, tiny size and a rechargeable battery. More recent launches include the X-Link Fischer CCR Interface (October 2008) and the Hardwired X-Link CCR Interface (July 2009). Liquivision Products, Inc is also the manufacturer of Fluid Goggles, used in freediving.

Eric Fattah

Eric graduated from Engineering Physics at the University of British Columbia in 1999. Always the inventor, he has designed numerous products, including a spectrophotometer, a diving safety system, fluid goggles and the F1/X1 diving computers, and has authored two US patents. Eric also holds the North American depth record in freediving, with 104m in the Constant Weight discipline (2011), and is a former World Record holder (82m in 2001). He has made significant contributions to development of freediving equalisation techniques.

Liquivision X1



THANKS

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www.scuba.sk

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