

10th European Bat Detector Workshop

5 - 9 August 2017

Location

Bidarray (France), at the foothills of the Pyrenees.

Bat fauna

28 species, including a number of Mediterranean species. Local guides will help us finding them!

Attending

Chris Corben - creator of the AnaBat system

Didier Mauuary - developer of software for 3D tracking of flying bats (this will be demonstrated! Ideal for consultants monitoring bats crossing roads etc.)



Chris Corben, the founder and developer of the AnaBat technology, will be sharing his knowledge and experience during the workshop.

Lecture and workshop program

How to walk with the walkabout. Getting the most out of active monitoring. — by *Chris Corben*

Using ultrasound devices for 3D trajectory to monitor bat flight and behaviour. — by *Didier Mauuary*

30 years of crossing zeroes: Comparing ZC and Full-spectrum. — by *Chris Corben*

Is sampling data with bat detectors an effective method for monitoring bat populations? Twenty-five years of experiences from monitoring bats in Norway, Sweden and Denmark — by *Leif Gjerde*

A historical review through 27 years of tradition with European bat detector workshops — by *Leif Gjerde*

Acoustic monitoring and online web services (data saving, semi-automatic id and report) on the basis of the monitoring scheme Vigie-Chiro. — by *Yves Bas*

Identification issues concerning ultrasound calls to *Miniopterus* vs. *Pipistrellus* — by *Yves Bas*

Challenges in identifying ultrasound calls of *Tadarida teniotis* and *Nyctalus lasiopterus*, including social calls of *N. leisleri* — by *Alexandre Haquart*

CloudedBats.org - free software for open data — by *Arnold Andreasson*

Stereo recording applications to determine flight height classes, direction of flight and road crossings — by *Yves Bas & Jean-Francois Julien*

Reviewing models of passive and active detectors – Discussion on quality, functionality and reliability. – Round table discussion

Microphone quality and sensitivity – Testing and discussion, organized by *Didier Mauuary*

Some detectors available for testing at the workshop

- AnaBat (Express, Swift, Walkabout)
- Pettersson (D100, D200, D240x, D500x, D1000x)
- SongMeter (SM2Bat+, SM3, SM4)
- EchoMeter
- Mini-batcorder (from EcoObs)
- SSF Bat 2, SSF Bat 3 (from Microelectronic Volkman)

More models to be expected! And mics to be tested.

Software training

- **BatSound 4.4 SonoChiro 4** and bat species identification software (by Alexandre Haquart) (**new product**)
- new Heterodyn software (by Didier Mauuary) (**new product**)
- **Wave-generator software** (by Didier Mauuary/- Michel Barataud) (**new product**)
- **AnalookW** (by Chris Corben)
- **AnaBat Insight** (by Chris Corben) (**new product**)

Planned field trips

- Bidarray: Ecological corridors to identify in the valley
- Natural 2000 area: bat and forest management (in mountain landscape)
- *Rhinolophus* roost surveying (in old house and caverns)
- Col de Méhatché (mountain pass monitoring at the frontier between Spain/France)

Exclusive offer for participants

- 20% discount on any Pettersson bat detector/microphone (based on list prices)
- Purchase of BatSound 4.40 at the price of €100 (excl. VAT) (normal price €300)

Offer valid until 31 August 2017.

Costs:

£ 93 — London - Bordeaux (round trip if ordered fast!)
Unknown — Bordeaux - Bidarray by train
€ 200 — Food, accommodations and fee
€ 0 — Workshop/training course is free!

So if you are interested in bat detector work, and can spare 5 full days, this is the opportunity you have waited for.

If you utilize the exclusive offers, you might get home saving money!

For more information check: www.ebdw.eu