**13th Marine Mammal Necropsy Workshop:**
**Special Issue on Necropsy and Samplings**

A marine mammal necropsy workshop is organized by the Department of Veterinary Pathology (University of Liege, Belgium), the Laboratory of Applied Bioacoustics LAB (Universitat Politècnica de Catalunya, Spain) and the UMS Pelagis, Centre de Recherche sur les Mammifères Marins (University of La Rochelle, France). The session will be held at the Veterinary College on the Sart Tilman campus (Liège, Belgium) on July 2, 3 and 4 and 20 marine mammals will be extensively necropsied and sampled, based on a standard procedure (European marine mammal necropsy procedure based on the proceeding of the first European Cetacean Society workshop on cetacean pathology: dissection techniques and tissue sampling. ECS Newsletter #17 special issue: 1991, 39 p. by Kuiken T. and Garcia Hartmann M. and adapted in previous European Cetacean Society necropsy workshops). Special attention will be given to the extraction and fixation (injection) of the cetacean inner ear. A morning session will be devoted to dissection, sampling and tissue banking procedures, another one will be reserved for acoustics and inner ear extraction and fixation; afternoons will be dedicated to necropsies, mostly seals and harbor porpoises. The number of attendees is limited to 20, in order to pair off participants under the supervision of a veterinary pathologist and specialists of the inner ear dissection.

**Participation:**
The workshop is open to scientists (post-graduate students and specialists) in biology, toxicology, veterinary medicine involved in marine mammal research, with a maximum of 20 participants. Necropsy and sampling equipment will be available and rubber boots, latex gloves and adequate laboratory coats will be provided.
**Aims:**

The aim of the workshop is to improve the participants’ proficiency in:

1. Dissection and sampling procedures on marine mammals,
2. Anatomy and gross pathology of marine mammals;
3. Skull morphology, extraction and fixation of the cetacea inner ear.

Participants are encouraged to collect samples for their own investigations following the Belgian Marine Mammals Biobank agreement (see on www.marinemammals.be).

**Language:**

English (if necessary, explanations in French, Spain and Dutch)

**Fees:**

Registration fees are 180 euro, including necropsy equipment and protective clothes, documentation (updated necropsy protocol, emphasizing on the inner ear dissection and fixation) and coffee breaks. Payment will be done in advance directly on the University bank account (an invoice will be send after your confirmation of participation). Attests (payment and participation) will be sent on request. Participants can have lunch at the faculty restaurant (2 minutes walking from the department) for the 3 days (possibilities of sandwich, salad bar, buffet).

A dinner will be organized on July 2 with possibility of vegetarian meals. Please confirm your participation at the dinner and specify your preference for vegetarian or not-vegetarian meals.

Hotel accommodations should be organized by participants at their own charge. There is the Georges Simenon youth hostel (http://www.laj.be/presentation,304?lang=en) as well as other cheap hotels in the Liege city center. Sart Tilman campus is easily accessible from the town and the main train station (Guillemin’s station) with bus 48. Near the campus (Boncelles town), there is an Ibis hotel, 30 min. walk from the veterinary college, 5 min. by car.
**Location:**
Department of Pathology, Veterinary College, University of Liege,
Sart Tilman B43, 4000 Liege, Belgium
See maps and access description on

Please contact T. Jauniaux for further details (t.jauniaux@uliege.be).

**Programme:**

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<tr>
<th>July 2</th>
<th>July 3</th>
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<tr>
<td>10h00: registration and coffee break</td>
<td>9h00: gross pathology 1</td>
<td>9h00: gross pathology 2</td>
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<td>10h30: necropsy demonstration</td>
<td>11h00: coffee break</td>
<td>11h00: coffee break</td>
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<td>12h30: lunch</td>
<td>11h20: inner ear morphology, extraction and fixation</td>
<td>11h20-12h0: necropsy</td>
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<td>14h00-18h00: necropsy</td>
<td>12h30: lunch</td>
<td>12h30: lunch</td>
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<td>19h30: Belgian dinner</td>
<td>14h00: necropsy and head dissection</td>
<td>14h00: end of necropsy</td>
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**Registration:**
Deadline for registration is June 5, 2019 by email to Anne WLASOWSKI a.wlasowski@uliege.be

**Organization:**

T. JAUNIAUX & A. WLASOWSKI
Department of Veterinary Pathology
University of Liege
Sart Tilman Bat B43; 4000 Liege; Belgium
Phone: (+32) 43664078
Fax: (+32) 43664565
t.jauniaux@uliege.be
a.wlasowski@uliege.be

M. ANDRE & S. DE VREESE
Laboratory of Applied Bioacoustics
Universitat Politècnica de Catalunya
Avda. Rambla Exposició s/n
08800 - Vilanova i la Geltrú; Spain
Phone: (+34) 938967227
michel.andre@upc.edu
steffen.devreese@lab.upc.edu

W. DABIN
UMS Pelagis
Centre de Recherche sur les Mammifères Marins
University of La Rochelle
Ocean Avenue
17000 La Rochelle; France
Phone: (+33) 46449910
Email: willy.dabin@univ-lr.fr