General principles

- Disposal of biological waste should be organized in each unit, separately from other waste.

**Yellow bin for biological waste.**

- 2 classes of biological waste:
  - **BSL1**: non-pathogenic and non-genetically modified liquid or solid ⇒ unnecessary inactivation.
  - **BSL2**: liquid or solid from pathogenic or genetically modified strain ⇒ must be inactivated before disposal.

- Inactivation by thermal treatment in an autoclave.
  (for example: 20 minutes at 121°C)

Eventually all waste will be incinerated. For this reason, liquids must be placed in incinerable containers.

No glass, no metal!

In complete safety in the lab!
Disposal procedure

Biological waste

- Sharp or peaked items
  - No
  - Yes: Rigid container with lid

- BSL#
  - #1: Label with the name of the unit
  - #2: Bio-hazard Autoclavable

- Inactivation in an autoclave

- EPFL official striped bags (red - white), for the disposal of biological waste.

- Don’t use the same autoclave for waste inactivation and for experimental sample sterilization.

Disponibles dans divers magasins de l’école et auprès des concierges
Disposal

Building BM
Outer room BM 091.0
(liquid Nitrogen)
For CAMIPRO access rights: ask
Mrs. Claudia D’Agostino (CMI)
or: infocmi@epfl.ch

Building IMX
Open access skip

In complete safety in the lab!
Useful links

EPFL - DSPS
Waste management

EPFL - SV
Bio-safety | SV
Guidelines: Biomedical waste

EPFL - SB
Biological waste management