Safety Rules

The following guidelines have to be strictly followed by all staff and students when working at the Department of Biology.

<u>Work with radioactive substances</u>

If you intend to carry out work with any kind of radioactive substances, you first have to contact our radio-protection officer (**Didier Reinhardt**; DR) who will give you permission, and introduce you to the working rules (use of C-labs, waste management). Radioactive sources have to be used and stored in the C-labs. You are not allowed to transfer radioactive material out of the C-labs unless you have permission from DR. Any waste of experiments involving radiolabeled material have to be disposed of in specific recipients as indicated in the C-lab and as explained by DR.

<u>Work with genetically modified organisms (GMO) and non-native (invasive) organisms</u>

Work with GMO, pathogenic microbes, and potentially invasive species is permitted by a global permission to the Department (Ecogen) as long as it is safety level 1. Any work that is safety level 2 or more (e.g. work with lentiviruses) has to receive specific permission from the Swiss federal authorities. In this case, the responsible PI has to contact the responsible person for biosafety (**Didier Reinhardt**; DR).

Work areas intended for manipulation of GMO have to be specifically adapted to the respective risks of environmental contamination. GMO, pathogenic microbes, and potentially invasive species cannot be removed from the special working areas unless permission has been obtained from DR or from BAFU. Any waste resulting from work with GMO has to be inactivated by methods such as autoclaving or addition of disinfectants (e.g. bleach). For further detail on the management and disposal of GMO, please consult DR.

For any questions regarding safety issues, contact your group leader or Didier Reinhardt (Didier.reinhardt@unifr.ch), 026 300 88 18, 078 915 80 56)

Fribourg, …………….…………			Signature ……………....……….

Name (in print letters)…………………………………..