

**Program for the CHIZE workshop on “Demographic responses of vertebrate populations to climatic changes”
(from Monday 22nd September at 12 AM
to Wednesday 24th September at 12 AM)**

Monday afternoon: Presentation of each group taking part of the CLIMPOP (French-Norwegian network) and GICC2 programs.

- **Jean-Michel Gaillard.** General introduction: Overview of the GICC2 program
- **Atle Mysterud.** Climatic impacts on vertebrate populations at northern latitudes
- **Ivar Herfindal.** Recent results and ongoing research in Trondheim on environmental influence on vertebrate populations
- **Dominique Allainé.** Effects of summer environmental fluctuations on survival of alpine marmot
- **Audun Stien.** Behavioural and demographic effects of climatic variability on Svalbard reindeer

COFFEE BREAK

- **General discussion**

Monday evening: cold supper, cheese and wine at CEBC (Chizé)

Tuesday morning: presentation of the GICC2 program: achievements and work in progress (20' for each talk)

- **Vladimir Grosbois.** Meta-analysis of climatic impacts on the demography of birds: some results and methodological issues
- **Olivier Gimenez** New methodological approaches for empirical studies of climate change impacts on vertebrate demography

- **Anne Charmentier.** Birds and climate change: a quantitative genetics perspective

COFFEE BREAK

- **Anders Pape Møller.** Climate change and studies of birds
- **Manuel Massot.** Various effects of climate warming on populations of the common lizard
- **Christophe Barbraud.** Ecological responses of Antarctic top predators to recent climate changes
- **General discussion**

LUNCH

Tuesday afternoon: insights of experts outside Norway and France (about 20' for each talk; titles to be sent to us)

- **Morten Frederiksen.** Seabird demography and climate - lessons from long-term individual-based studies in the North Atlantic
- **Paul Thompson:** Influence of climate on marine top predator populations in Scottish waters
- **Shripad Tuljapurkar** Buffering or Tracking? Plants and Climate change" (with Eelke Jogejans, Hans de Kroon, Kat Shea)

COFFEE BREAK

- **Barry Sinervo** A global pattern of local extinction in the southern margin and low elevation range of the Common lizard
- **Tim Coulson** An overview of the influence of climatic factors on the demography of British insular populations of ungulates
- **General discussion**

Tuesday evening: dinner at the restaurant in Beauvoir

**Wednesday morning: general, prospective discussion: what to do in the future and how ?
What could we produce collectively?**