

16th INTERNATIONAL SUMMER SCHOOL 2003  
OF THE SWISS ASSOCIATION OF ACTUARIES ON

**CREDIBILITY AND ITS APPLICATIONS**

Monday, September 22 to Friday, September 26, 2003

**Brief outline** The course is based on the revised material from the lectures by Professors Hans Bühlmann and Alois Gisler at the Swiss Federal Institute of Technology Zurich. The main topics are

Basic concepts	Individual and Collective Premiums Credibility Premium as a practical way to find the best experience rating procedure
Standard Models	Bühlmann-Straub Regression (Hachemeister) Hierarchical Multidimensional Treatment of large claims
State Space Modelling	Evolutionary Models Reinterpretation of the Collective in an evolutionary setting

**Faculty** Experienced professors of actuarial science and practitioners under the direction of Hans Bühlmann and Alois Gisler.

**Language** English.

**Participants** Practicing actuaries as well as researchers with knowledge of probability and statistics.

**Fee** Swiss Francs 1,400. This price includes tuition, hotel accommodation (single room) and full board.

**Location** Hotel Seeblick, CH-6376 Emmetten (near the Lake of Lucerne).

**Dates** Monday, September 22 (morning) to Friday, September 26 (noon) 2003. The participants are expected to arrive on Sunday, September 21, 2003.

Hans Bühlmann  
Alois Gisler  
Scientific Directors

André Dubey  
Responsible for  
the International  
Summer School

Herbert Lüthy  
President of the Swiss  
Association of Actuaries

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**REGISTRATION FORM**

Mr.       Ms.

**Please type or use block letters**

Name, First Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

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\_\_\_\_\_

Education, Age \_\_\_\_\_

\_\_\_\_\_

Employer \_\_\_\_\_

Present function \_\_\_\_\_

Phone (Work) \_\_\_\_\_

Fax (Work) \_\_\_\_\_

E-Mail \_\_\_\_\_

Date and Signature \_\_\_\_\_

**This form should be sent or faxed by April 30, 2003 to**

Swiss Association of Actuaries  
c/o Swiss Re  
Mythenquai 50/60  
P.O. Box  
CH-8022 Zurich

Fax + 41 43 285 47 54

**The number of participants is limited. You will be informed by the end of May 2003, whether your application is accepted.**