

Introduction

It is a great pleasure to introduce the scientific program of the 32th annual meeting of our Swiss Society for Thermal Analysis and Calorimetry.

The title of this meeting is: Current Application and New Trends in Thermal Analysis and Calorimetry.

The aim of our association is to assemble scientists and experts from university and from industry in order to have exchange and synergism in common fields of applications. Domains of applications in this meeting are mainly life science, pharmaceuticals and food.

Our Committee which was to follow the newest development of instrumentation: quite new technologies will be presented by oral communications such as calibration free calorimeters, miniaturized temperature sensor array, on line reaction calorimeters, small scale reactor for development process and the newest instrument of Mettler

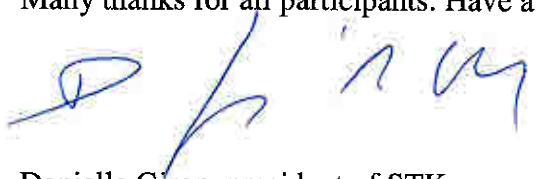
Mettler-Toledo, Prosense, Perkin-Elmer, TA instruments, Setaram, Porotec, Systag will exhibit their instruments.

Climate change is the greatest environmental challenge facing the world today, therefore some committee members decided to invite an international expert in this field. **Dr. Martin Hoelzle** accepted to present an overview about climate change and its impact on the thermal state of Alpine glacier and permafrost and we are very grateful. Dr Martin Hoelzle is Senior research associate in the department of geography of the university of Zürich and focuses his research in Glaciology, especially interactions between glaciers, permafrost and climate. He published almost 100 papers in this area.

Dr Hans Fierz will receive the **STK Award 2007**. Thanks to his broad scientific culture Dr Fierz brought innovative ideas that either allowed solving complex safety problems or allowed improving the understanding of complex phenomena. His achievements were determining the thermal risk assessment methodology that is presently used in many companies around the world. Heat accumulation problems that may lead to severe incidents during transportation of reactive material are a particularly complex topic. The international norms that were based on a (over-)simplified pragmatic approach lead to classification errors that may have dramatic consequences. In this area Hans Fierz was fighting for the application of scientifically sounded methods that were finally accepted in the UN-Norms

Our society recognises effort and success of young scientist and we are pleased to give the **young scientist Price 2007** to **Charalampos Mantelis** for his innovative work in the development of supercritical reaction calorimetry.

Many thanks for all participants. Have a very good day in Lausanne.



Danielle Giron, president of STK