



Annual Report 2008

**ADVANCING EXCELLENCE**

**ETH** Foundation  
Zürich

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## Dear benefactors



Jürgen Dormann

World-class scientific expertise, research for the benefit of industry and society and the education of highly-qualified specialists: this is what ETH Zurich stands for. A focussed reinforcement and promotion of these chief strengths is what the ETH Foundation is committed to. Today's economic turbulence provides a clear indication of our immediate necessities. On the one hand, we need skilfully educated and dynamic minds with broad vision, a solid footing in reality and well-founded knowledge; and on the other hand, innovative and cutting-edge research to move the economy forward and achieve social improvements. Progress begins with education and research – an excellent reason for investing in it.

### Donations make a difference

With donations of over CHF 42 million in total, the many benefactors of the ETH Zurich Foundation in 2008 made an unequivocal statement. And the achievements resulting from these gifts to ETH Zurich are correspondingly striking. They provide the critical means for ETH Zurich to move certain prioritised strategic campaigns forward: to appoint new professors in the field of electrical power engineering for example, and gain and cultivate the talent of outstanding Master students with scholarships of excellence. With their involvement, our benefactors have helped create a new culture for the advancement of education and research which in turn leads to the formation of new ideas and pioneering developments.

### Giving for the future

Based on the wishes of the benefactors, the Foundation Board was able to appropriate funds amounting to approximately CHF 26 million. All the funded projects are of strategic significance and can be justifiably deemed as beacons: evaluated by the ETH Executive Board, they fulfil top quality standards and promote further developments in prioritised areas. ETH also makes a substantial contribution to their financing. Our benefactors can therefore be assured that these projects are of key concern to ETH Zurich. Examples are provided by the Genetic Diversity Center, the new competence centre for improved techniques of climate change modelling and the competence centre for the study of the risk inter-linkages.

### Strategic projects in focus

Keeping a focus on ETH Zurich's key strategic areas is essential in order to achieve long-lasting results. These areas include projects in the fields of energy and environment, talent, risks, health and production technologies. Of equal effectiveness are donations that are not project-specific. These funds give more scope for activity and allow ETH Zurich to advance significant projects quickly, flexibly and efficiently.

### Efficient organisation



Donald Tillman

Once again the Foundation may congratulate itself on working efficiently and effectively: total administrative costs amount to approximately 3% of the total sum of donations. At the same time, operating expenses are covered by revenues on investments or from investment funds capital.

Our thanks and appreciation are extended to all our benefactors for their generous support and the trust they invested in ETH Zürich. We also thank the ETH Zurich Executive Board, the ETH professors and the staff for their valuable work in association with the Foundation.

Our thanks also go to the honorary members of the Foundation's Board of Trustees and the staff of the Foundation. In particular we would like to thank Ulrich Breimi who, after many years of very successful service as President, stepped down in 2008.



Ulrich Breimi

Jürgen Dormann  
President of the Foundation  
Board of Trustees

Donald Tillman  
Managing Director

## Making things move

Dear readers



Ralph Eichler

A top university institution like ETH Zurich must be consistently on the ball in order to be able to maintain its leading position. But in order to stay ahead, we need to attract the best minds from across the world. And international competition is tough – not only for students, but for teaching faculty too. The global orientation required and the scientific challenges to be tackled are given extra impetus with the aid of further financial resources.

Which is why we need the ETH Zurich Foundation! The aim of the Foundation is to promote innovation and support a new generation at ETH Zurich. And it triggers something that we particle physicists know all too much about, namely acceleration. The ETH Zurich Foundation fosters important ideas, drives urgent projects forwards and speeds up the progress of plans which have long been due for implementation.

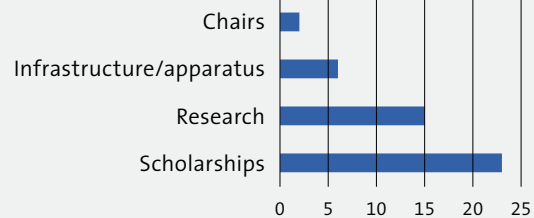
Acceleration is all well and good, but it should not lead to chaos. Maintaining a focus means consciously concentrating on key strategic ETH areas which respond to the needs of Swiss society and industry. These key areas are energy and environment, talent, risk, health and production technologies.

To all our benefactors, I would like to express my great appreciation. They have promoted pioneering activities at ETH Zurich and they will hopefully continue to push our plans forward in the future, and in this way make our plans their own.

Until last November, the helm of the ETH Zurich Foundation was steered by Ulrich Breimi. He succeeded brilliantly in securing new members for the Foundation Board and used his wide network to maintain contact with and expand the circle of potential donators. In partnership with ETH Zurich, the Foundation was able to strengthen the trust of the public and industry. I would like to thank Ulrich Breimi most sincerely for his commendable service to ETH Zurich and wish him all the best for his future. I also warmly welcome his successor Jürgen Dormann to the Foundation and wish him great success.

Prof. Dr. Ralph Eichler  
President ETH Zurich and Vice President Foundation Board of Trustees

Number of funded projects



## The Foundation

The ETH Zurich Foundation is a private, independent, non-profit making foundation with the aim of promoting teaching and research at ETH Zurich. The foundation is governed by an honorary Board of Trustees. With just four staff members, the office is a lean structure (see pages 18, 19). Operational expenses are financed by capital gains on and revenues from the total managed assets. Should an unusually poor fiscal year result in insufficient revenue to cover costs, the fund capital can be used proportionately per project.

## Motivation

Our aim is to heighten the effectiveness of ETH Zurich, to advance research output and to offer young new talent a first-class, stimulating ETH education. In this way we can make a major contribution towards strengthening the position of Switzerland in terms of education, knowledge and industry. To this end, the Foundation seeks benefactors whose financial contributions will supplement the federal funding allocated to ETH Zurich in a meaningful way. By bundling resources through the Foundation, advantages are gained by both benefactors and ETH Zurich alike.

## Fields of activity

### Acquisition of funds

Private individuals, enterprises and organisations are invited to support ETH Zurich with gifts to the ETH Zurich Foundation and by doing so make an exemplary statement. From a constant flow of flexible contributions, these funds can be used by ETH Zurich to efficiently promote its strategic initiatives. Donations also have the advantage of being tax deductible.

### Funds awarded

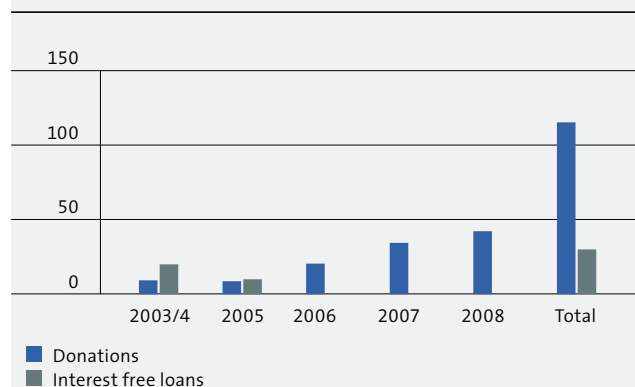
ETH Zurich awards funds to certain strategic projects selected by the ETH Board. Benefactors can thus be assured of a bundled and efficient use of the financing that they have provided.

### Partnerships

The intention of the ETH Zurich Foundation is to develop a long-term partnership with its benefactors. With regular project reports, events of interest and laboratory visits, the Foundation aims to share the pleasure of its results with its benefactors.

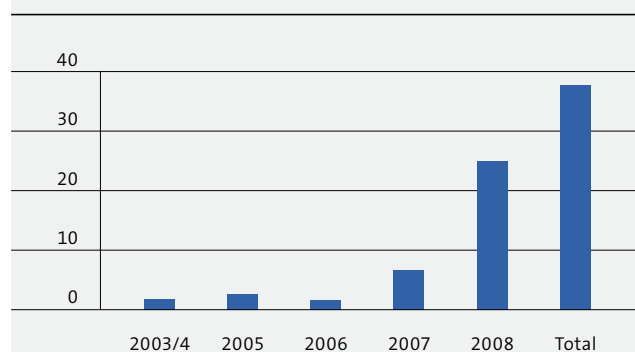
### Endowments

(in CHF million)



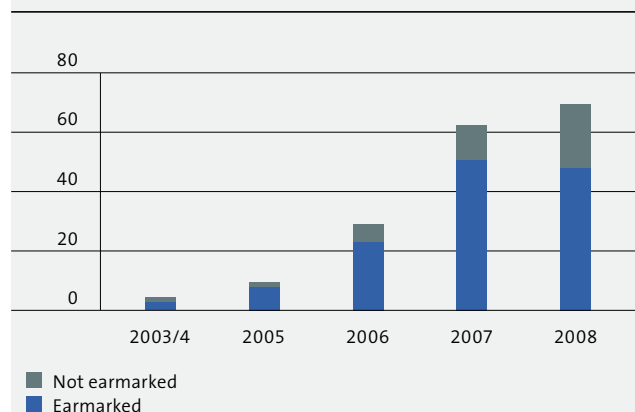
### Funds awarded

(in CHF million)



### Assets growth

excluding interest free loans (in CHF million)



## A WARM THANK YOU!

The following companies, foundations and private individuals have supported ETH Zurich Foundation with their donations:

### Companies

ABB Schweiz AG  
 Alstom Schweiz AG  
 Avaloq  
 Basler & Hofmann AG  
 Bühler AG  
 Coop  
 Credit Suisse  
 DMSP Portmann  
 Elektrizitätswerk der Stadt Zürich ewz  
 Elektrizitätswerke des Kantons Zürich EKZ  
 Fabrimex Systems AG  
 Geberit Holding AG  
 Glencore International AG  
 Gruner AG  
 Gübelin AG  
 Hilti Aktiengesellschaft  
 Huber+Suhner AG  
 Implen AG  
 Dr. Heinz Jäckli AG  
 Johnson Matthey & Brandenberger  
 Kaba Holding AG  
 Mineral Consult AG  
 Nestlé SA  
 Omya International AG  
 Pfizer AG  
 Schweizer Rheinsalinen  
 Shell Exploration & Products  
 Sika AG  
 Stump ForATec AG  
 Swisscom AG  
 Swiss Re  
 Syngenta AG  
 Dr. Vollenweider AG  
 Walder+Trüb Engineering AG  
 Walo Bertschinger AG  
 Xstrata (Schweiz) AG  
 Zürcher Kantonalbank  
 ZZ Wancor

### Foundations/organisations

Accenture-Stiftung  
 Baugarten Stiftung  
 Bonizzi-Theler Stiftung  
 Credit Suisse Foundation  
 Erdöl-Vereinigung  
 Ernst Göhner Stiftung  
 ETH Alumni Vereinigung  
 Gebäudeversicherung Kanton Zürich  
 Hans Süssli Stiftung  
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 Lotteriefonds des Kantons Zürich  
 Max Rössler Fonds der Stiftung Empiris  
 Nagra  
 Naturstein-Verband Schweiz  
 Novartis Stiftung  
 Schweizerischer Pool für Erdbebendeckung  
 Schwyzer-Winiker Stiftung

Starr International Foundation  
 swisselectric  
 Swissnuclear  
 Swisstopo  
 Thallos Stiftung  
 Velux Stiftung  
 Vontobel-Stiftung  
 Walter Haefner Stiftung  
 Werner Siemens Stiftung

### Private individuals

Kurt Allemann  
 Albert Altheer  
 Gratian Anda  
 Ede Andraskay  
 Antonio Adrover-Leuenerberger  
 Hans W. Appenzeller  
 Ernst Arber  
 Prof. Dr. Rainer Bacher  
 Dietrich Baer  
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 Dr. Reto Battaglia  
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 Benoit Clerc  
 Jürg Conzett

Gian Carlo Dalla Vedova  
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 Eugen Graetz  
 Walter Gränicher  
 Ulrich Graf  
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 Dr. Mathis Grenacher  
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 Dr. Ulrich und Ursula Gut-Winterberger  
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 Dr. Karl Hartmann  
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 Fredy Hiestand  
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Dr. Pierre-Fran�ois K�ver	Daniel Oertli	Dietrich Stauffacher	Beat Z�ger
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Peter L�thi	Dr. Michel Roux	Dr. Marko Virant	
Anita Lutz	Robert Rudolf	Hans Vollenweider	
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Aldo Mastai	Peter Schaerer	Urs Weber	
Dr. Rudolf Mattmann	Dr. Adrian Sch�r	Dr. Leo Wehrli	
Fran�ois Meili	Carl Schaufelberger	Beat Weibel	
Christoph Menn	Peter Schlub	Peter Wellauer	

We also extend our thanks to all those benefactors who are not mentioned by name.

### We need your support

ETH Zurich has defined a number of strategic projects with a focus on the following areas: a strategic fund, energy and environment, talent, risk, health and production technologies. It aims to substantially develop these areas and advance them with the support of benefactors. In the eyes of ETH, these initiatives represent critical and significant factors on which future success depends.

#### FOCUS: FLEXIBILITY

##### Strategic Fund – greater negotiating scope

###### Flexible promotion of strategic projects

The capital in the Strategic Fund is used to advance major ETH projects in chief strategic areas swiftly and flexibly. Time and again, great opportunities for ETH Zurich arise to which they can only respond with the backing of additional financial resources: the unique chance to appoint new and prominent researchers, for example, or to offer critical support to cross-departmental research projects.

###### Efficient support due to bundled resources

The Strategic Fund is therefore an effective means of advancement for the ETH Zurich Foundation as it can bundle donations and thereby award funds of substantial amounts. The benefactors allow ETH Zurich to set their own priorities and to allocate the funds accordingly.

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Project management ETH Zurich: Executive Board

#### FOCUS: HEALTH

##### Medical engineering of the future

###### Health research

At ETH Zurich more than 40 professors from departments such as Biology and Engineering have explored the depths of medical engineering. The ETH researchers work in close cooperation with the Paul Scherrer Institute (PSI), the University and Zurich hospitals. In view of the challenges which the health care system will face in the future, the field of medical engineering needs greater innovation and a new generation of young talent.



###### Expanding medical engineering

This project comprises the creation of four new professorships, a cross-disciplinary infrastructure and greater collaboration between ETH Zurich, the University of Zurich, hospitals and industry: a unique chance to make a long-term impact on the world by producing outstanding research together.

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Project management ETH Zurich: Prof. Dr. Ralph Müller, Professor of Biomechanics

*“I am proud to be able to give something back to ETH Zurich and in this way set something new in motion.”*

Dr. Max Rössler

## FOCUS: ENERGY AND ENVIRONMENT

## Electrical power engineering – double effect

**Influencing power supplies**

ETH Zurich has announced its energy strategy in which it postulates the need for diverse electricity sources and new distribution concepts. One of its priorities is to expand the specialist field of Electrical Power Engineering with three new professorships, with the result that competence in this area is doubled.

**Securing leading international role**

This specific expansion serves to cultivate a new generation of electrical and mechanical engineers and support the entire Swiss energy industry. At the same time, it will advance the research and development of renewable energy sources. ETH Zurich aims to become the leading centre in the field of electrical power engineering in Europe.

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Project management ETH Zurich: Prof. Dr. Rüdiger Vahldieck, Professor at the Institute for Field Theory and High Frequency Technology, Prof. Dr. Konstantinos Boulochos, Professor at the Institute for Energy Technology and Director of the Energy Science Center

*“It is precisely in the energy sector that both industry and science must together provide innovative impulses – as a responsibility to the following generations. This is why ABB Switzerland supports the creation of new professorships for electrical power engineering at ETH.”*

Jasmin Staiblin, Chair of the Executive Board,  
ABB Switzerland

## Integrative risk management – developing a world leadership role

**Understanding risks**

With natural hazards, economic miscalculations and technological uncertainties, both local as well as global risks are becoming increasingly complex due to population growth and greater infrastructure vulnerability. Integrative risk management examines various risks on different scales simultaneously – which is the key to their understanding.

**Establishing a worldwide leading centre**

For the first time, there are plans to build up a Centre for Integrative Risk Management at ETH Zurich with a global sphere of influence. To this end, the ETH aims to establish three new professorships and in doing so help ensure that a new generation of bright students are educated to benefit research and industry. Also planned is a central unit bringing all the ETH risk professors together under one roof.

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Project management ETH Zurich: Prof. Dr. R. Heimann, Professor of Forest Engineering, Prof. Dr. Lucas Bretschger, Professor of Economics and Resource Economics.

### FOCUS: TALENT

#### Excellence Scholarship Fund – scholarships for brilliant minds

##### **Increasing performance-based scholarships**

ETH Zurich aims to offer special performance-based scholarships to exceptionally bright Master students from Switzerland and abroad and thus enable them to study for a Master degree at the ETH Zurich. By doing so, ETH will not only nurture up-and-coming new talent but also sharpen their competitive edge. The initial target is to award 50 grants a year to students with the potential to excel.



##### **“Excellence Scholarship and Opportunity Programme”**

This scholarship covers university fees and living costs for the duration of a Master degree course. In addition, the programme requires students to manage either a research or a development project as a supplementary module to the obligatory requirements of the Master course. In order to ensure long-term support, a capital stock needs to be raised.

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Project management ETH Zurich: Prof. Dr. Heidi Wunderli-Allenspach, Rector

#### Student Housing – making housing available to students

##### **Increase the availability of student-focused, affordable accommodation**

Living in a stimulating environment at a reasonable cost is a major factor impacting on students’ motivation and performance. The high demand for affordable accommodation for students in Zurich cannot be met by the present supply. ETH Zurich therefore aims to systematically increase the availability of suitable housing for ETH students.

##### **Setting new building benchmarks**

The new student building will offer 430 living units and is to be built on the Science City campus. Equally importantly, it will display excellent green energy credentials: the active exploitation of solar energy will provide more than enough power to operate the building. ETH Zurich is thereby setting important standards in terms of sustainable construction.

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Project management ETH Zurich: Prof. Dr. Heidi Wunderli-Allenspach, Vice Chancellor

*“The ETH Zurich project ‘Student Housing’ encourages the education of committed and talented students and facilitates swift social and cultural integration. The energy-saving and pioneering architectural construction is an innovative response to social needs and changes. With our support, we are delighted to make our contribution to reinforcing the position of Switzerland and Zurich on the academic map.”*

Dr. Roger Schmid, Ernst Göhner Foundation

## Strong impact

On behalf of the benefactors in 2008, the following projects were supported with a substantial contribution by the ETH Zurich Foundation.

### STRATEGIC FUND

#### Competence centre Coping with Crisis in Complex Socio-Economic Systems

The current crisis has opened society's eyes as to how strongly the international markets are linked and which risks for society they carry. The simulation of social dynamics is therefore more important than ever. At the competence centre Coping with Crisis in Complex Socio-Economic Systems (CCSS), specialists from the fields of sociology, conflict research, economics, traffic planning and system design concern themselves with political,



economic and infrastructural crises. Together they develop models to clarify these phenomena in order to prevent future recurrence. Six existing ETH professors from three departments have joined forces for this initiative. With contributions from the Foundation, the CCSS aims to attract the world's best young scientists to work collectively in the field of crisis research.

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Support: CHF 600 000  
Project management: Prof. Dr. Dirk Helbling, Professor of Sociology

#### Rössler Prize

The prize is to be awarded to young and successful ETH professors who are currently in the "expansion phase" of their research and with this support can substantially move forward. The prize-giving ceremony will take place on the occasion of "Thanksgiving 2009".

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Support: CHF 200 000 from the endowment bestowed by Dr. Max Rössler / Empiris Foundation  
Project management: Prof. Dr. Peter Chen, Vice President Research and Economic Relations

#### Professorship for financial mathematics

ETH Zurich is deemed to be one of the leading research centres in the field of financial and insurance mathematics. Competition is fierce as the financial mathematics field is being widely and systematically expanded. With funding from the Foundation, ETH Zurich can keep pace with this development and appoint two new outstanding young professors.

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Support: CHF 2 500 000  
Project management: Prof. Dr. Ralph Eichler, President

*"The 'Strategic Fund' helps ETH Zurich to support outstanding projects and researchers more efficiently in a competitive international arena."*

Prof. Dr. Ralph Eichler, President ETH Zurich

### FOCUS: ENERGY AND ENVIRONMENT

#### Genetic Diversity Center (GDC)

The still young Genetic Diversity Center (GDC) is a competence centre dedicated to current environmental issues. The analysis of the genetic diversity of plants, animals, fungi and bacteria aims to serve as a basis for new discoveries in the fields of biodiversity, ecosystems and biological invasions. And in the field of epidemiology, data on genetic diversity also plays a major role in developing suitable strategies for medical intervention.



Nine ETH professors and several associate institutions teamed up to form the GDC. By consolidating existing infrastructure, genetic analyses can now be carried out more quickly and the data gained centrally managed.

Thanks to funding from the ETH Zurich Foundation, a bioinformatics scientist, a data analysis specialist, a technician and a part-time coordinator were hired at the start of 2009. As a result of this staff increase, team members are able to use the GDC infrastructure more efficiently and therefore more productively for their team research.

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Support: CHF 600 000 from the Karin & Oskar Müller Fund  
Project management: Prof. Dr. Bruce McDonald, Professor at the Institute of Integrative Biology

#### Center for Climate Change Modelling (C2SM)

This competence centre brings together 15 professors from ETH Zurich as well as leading scientists from associate institutions to carry out coordinated research activities in the field of climate modelling. Climate models today represent an important contribution to a better understanding of climate change and its immediate effects.

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Support: CHF 570 000 from the Coop Fund  
Project management: Prof. Dr. Christoph Schär, Professor at the Institute for Atmosphere and Climate

*“Promoting sustainable knowledge and sustainable consumption is an issue of central importance to us. For this we need a well-founded understanding of the climate system and climate change.”*

Frau Dr. Irene Kaufmann, Chair of the Board of Directors of Coop (as of April 2009)

## FOCUS: INDUSTRIAL ENGINEERING

### CITIUS Swiss Bob

The Swiss Bobsleigh Association joined together with the ETH Zurich and several other industrial associates to design the 4-man and 2-man bobs for the Olympic Games 2010 in Vancouver.



The alliance, founded in 2007 under the name CITIUS, designed and produced two prototypes, with the 2-man bob presented to the public at the Swiss Innovation Forum early November 2008. After initial trials in the wind tunnel, it was then put to the test on the ice track: a definitive moment for the designers and builders alike. The initial results were most encouraging. For the bob construction team, this means a lot of work in a short time, since a further four 2-man and three 4-man bobs are to be built over the next few months. The signs are already here of a potential success story for ETH Zurich, industrial associates and the impact of the funding provided by the benefactors of the ETH Zurich Foundation.

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Support: CHF 250 000 from the SIKA Fund (subsequent financing)  
 Project management: Prof. Dr. Ueli Suter, Professor at the Institute for Polymers

### Modelling for the building material and consumer goods industry

The materials properties of everyday goods have generally been evolved to their current state through gradual, empirical optimisation. Today's rapid development of technology brings with it a greater need for change in materials. Via molecular modelling, this project aims to achieve a better understanding of the various materials properties.

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Support: CHF 350 000 from the SIKA Fund.  
 Project management: Prof. Dr. Wilfred van Gunsteren, Professor at the Laboratory for Physical Chemistry

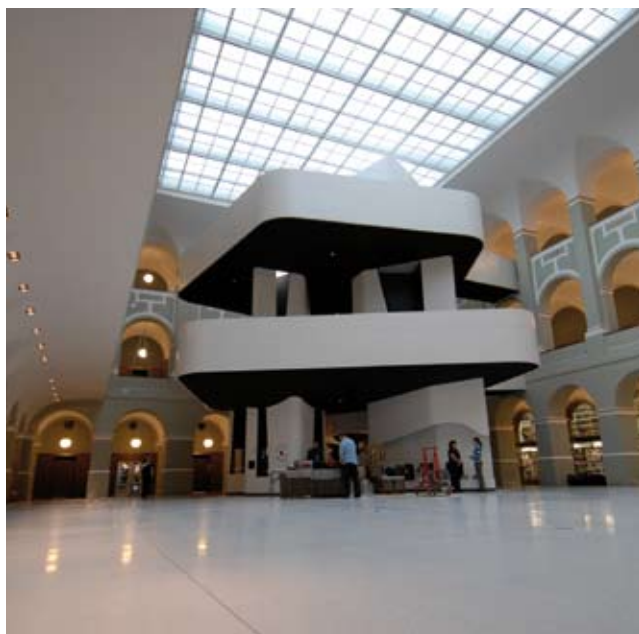
*“Impulses from ETH Zurich have repeatedly generated innovation and greater competitive advantage.”*

Dr. Walter Gruebler, President of the Board of Directors Sika

### FOCUS: TALENT

#### FocusTerra

The new Earth Science Research and Information Centre, focusTerra, which ETH Zurich was able to establish with the support of benefactors, was opened on 4 April 2009. Acting as a bridge between science and the public, the vision is to raise the level of contact between ETH and interested members of the public. Young people will have the chance to discover a passion for research and a new generation of engineers are to be inspired and encouraged. In an exhibition area housed in the recently refurbished natural sciences building, NO, the most fascinating of the chief earth sciences topics are highlighted: Dynamics of the Earth – Treasures of the Earth – Archives of the Earth. focusTerra aims to provide visitors with information on the availability of



resources and to focus on the discussions over current topics such as earthquakes, risks, minerals, mountain formation, raw materials and climate history.

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Support: CHF 2.5 million FocusTerra Fund  
Project management: Prof. Dr. Christoph Heinrich, Professor of Mineral Natural Resources

#### Excellence Scholarships

Advancement of the brightest Master scholars under the Excellence Scholarships and Opportunity Programme.

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Support: CHF 560 000 from the Excellence Scholarships Fund  
Project management: Prof. Dr. Heidi Wunderli-Allenspach, Rector

#### Excellence Scholarships – Joint MSc in Geophysics

Advancement of the brightest Master scholars of the joint Masters degree course in Geophysics at ETH Zurich and TU Delft.

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Support: CHF 300 000 from the endowment bestowed by Shell Exploration  
Project management: Prof. Dr. Alan Green, Institute of Geophysics

#### ETH Sport Center Science City

With the new tri-functional sports hall, and the new and varied range of sport activities on offer, students and staff alike are encouraged to exercise. At the same time, it also gives research in the field of exercise sciences a welcome kick.

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Support: CHF 12.5 million from the endowment bestowed by the Zürcher Kantonalbank  
Project management: Prof. Dr. Gerhard Schmitt, former Vice President Planning and Logistics

*“The success of Swiss industry is based to a considerable degree on innovation. As a hub of research, and by honing young talent, ETH is of critical importance for the future of Switzerland’s international reputation. It is with total conviction that we support the advancement of talented Master graduates in order to make a direct contribution to cultivating a new generation of engineers in Switzerland.”*

Urs Kaufmann, CEO HUBER+SUHNER Gruppe

## Presidential Luncheon on 13 May: The Energy Strategy of ETH Zurich

At the first area meeting, Prof. Ralph Eichler announced the new ETH energy strategy to guests from industry, politics and the circle of benefactors. It is based on the three 'e's: efficiency, renewable energy and electrification and was explained in more detail by Prof. Konstantinos Boulochos, Director of the Energy Science Center. To round up, current research projects were presented leading on to spirited discussions.

## Thanksgiving on 8 September

The name is the game: for the first time, ETH Zurich and the ETH Zurich Foundation issued an invitation to their benefactors to thank them for their support. The guests were given a tour of the new Branco Weiss Information Science Laboratory which includes the Baugarten Value Lab. In the Werner Siemens Lecture Hall, Prof. Peter Chen, Vice President Research and Economic Relations outlined the projects which had been given significant impetus by the financial resources from the Foundation's benefactors.

## Presidential Luncheon on 29 October: ETH Researches to Promote Health

Benefactors as well as friends of ETH Zurich were updated on the current activities of ETH Zurich in the field of medical engineering and what it still aims to achieve. "The medical engineering sector is a major sector of the Swiss economy" noted Prof. Ralph Eichler in his introduction. And, he believes, if research were promoted, commercial activities would also receive a boost. Prof. Ralph Müller, Prof. of Biomechanics, introduced the initiative and its benefits to society. To finish, a number of researchers presented their current projects.



## ANNUAL ACCOUNTS (EXTRACT)

### Income and Expenses

Income	2008 in 1000 CHF	2007 in 1000 CHF
<b>Funds acquired</b>	<b>42 142</b>	<b>34 432</b>
Not earmarked	10 157	5 922
Earmarked	31 985	28 510
<b>Other income</b>	<b>-7 578</b>	<b>1 099</b>
Financial result	-7 658	1'021
Other income	80	78
<b>Total income</b>	<b>34 564</b>	<b>35 531</b>

Expenses	2008 in 1000 CHF	2007 in 1000 CHF
<b>Awards from the strategic fund</b>	<b>3 300</b>	<b>100</b>
Research projects	800	100
Professorships	2 500	0
<b>Awards from earmarked funds</b>	<b>22 924</b>	<b>1 155</b>
Research projects	2 465	380
Scholarships	858	25
Infrastructure projects	19 601	750
<b>Total awards</b>	<b>26 224</b>	<b>1 255</b>
(also includes from 2008 on the awards authorised)		
<b>Operating expenses</b>	<b>1 096</b>	<b>1 170</b>
Ratio of operating expenses vs. funds acquired	2.6 %	3.4 %

As auditors of the ETH Zurich Foundation, we confirm that the figures reported in the annual report 2008, presented on page 16 and 17, can be derived from the annual accounts 2008, which we have audited and reported on without qualification on 4 March 2009.

Zurich, 4 March 2009

KPMG AG

Raphael Arnet

Georges Gebert

## Assets and liabilities

Assets	31. 12. 2008 in 1000 CHF	31. 12. 2007 in 1000 CHF
<b>Current assets</b>	<b>67 677</b>	<b>75 737</b>
Cash and cash equivalents	4 145	5 560
Securities (call and fixed deposits)	46 741	63 573
Receivables from donors	16 052	5 738
Other receivables / Deferred expenses and accrued income	739	866
<b>Non-current assets</b>	<b>35 728</b>	<b>16 653</b>
Receivables from donors	35 638	16 537
Other non-current assets	90	116
<b>Total assets</b>	<b>103 405</b>	<b>92 390</b>

Liabilities	31. 12. 2008 in 1000 CHF	31. 12. 2007 in 1000 CHF
<b>Current liabilities</b>	<b>1 545</b>	<b>214</b>
Current liabilities/deferred income and accrued expenses	215	214
Current liabilities from awards	1 330	0
<b>Non-current liabilities</b>	<b>32 440</b>	<b>30 000</b>
Loans	30 000	30 000
Non-current liabilities from awards	2 440	0
<b>Total liabilities</b>	<b>33 985</b>	<b>30 214</b>
<b>Fund capital (earmarked fund)</b>	<b>47 968</b>	<b>50 624</b>
<b>Organisation capital</b>	<b>21 452</b>	<b>11 552</b>
Paid in capital	50	50
Strategic fund	11 503	5 682
Operational reserves	0	248
Annual result	9 899	5 572
<b>Total liabilities</b>	<b>103 405</b>	<b>92 390</b>

**Annual accounts**

The annual accounts were drawn up in accordance with Swiss GAAP FER accounting standards.

The annual accounts were audited as last year by the KPMG AG, Zurich.

## FOUNDATION BOARD OF TRUSTEES

The honorary Board of Trustees of the ETH Zurich Foundation is composed of the following persons:

### President



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METALL ZUG AG

since November 2008

### Vice President



**Prof. Dr. Ralph Eichler**  
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since September 2007

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Vice President of the Executive Board  
of Zürcher Kantonalbank

since September 2006

**Retirement in 2008:** Ulrich Bremi

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