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Environmental Technology & International Affairs

Postgraduate MSc Program

High-flying careers for a better environment

Contents: Political Science & International Relations • International & European Law • International Economics & Contemporary History • Surveillance & Sustainable Development • Air, Water & Waste Management • Environment & Technology

Duration: 2 academic years, full-time

Program Start: September 28, 2009

TU Vienna Continuing Education Center

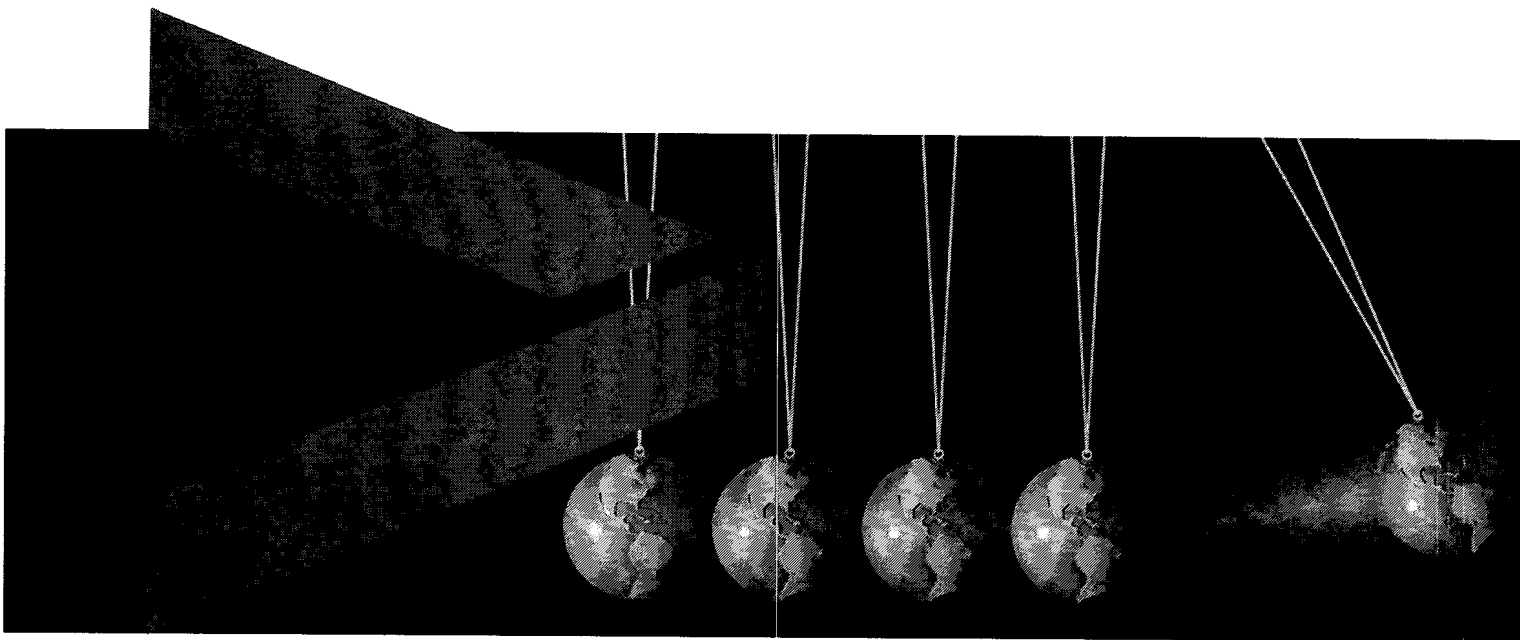
Operngasse 11 • A-1040 Wien

T +43/(0)1/58801-41701 • office@etia.at

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*D*iplomatische
*A*kademie *WIEN*



Environmental Technology & International Affairs

Vienna University of Technology | Diplomatic Academy of Vienna

Postgraduate MSc Program
Master of Science (MSc)

2 academic years, full-time

High-flying careers for a better environment

Environmental Technology & International Affairs

Over the last few years environmental challenges have taken on a new urgency on a local, regional and global level. In particular, issues regarding the protection and sustainable use of environmental resources have become an existential concern. This puts increasing demands on decision-makers, who require a broad knowledge and understanding of the political, legal, economic and technical issues involved. Everybody concerned, whether as representatives of ministries, international organizations, NGOs or the private sector, has to deal with an ever increasing range of environment related questions.

The ETIA postgraduate MSc Program enables graduates to understand and analyze the relevant scientific and technical issues at the same time as providing them with a sound knowledge of international affairs in order to deal with both current and future challenges concerning the environment and sustainable development.

This interdisciplinary MSc is a joint Program of the Vienna University of Technology and the Diplomatic Academy of Vienna. It is a pioneering project in its combination of international issues and environmental technology.

Vienna University of Technology

Technology for People –

Developing Scientific Excellence and Enhancing Comprehensive Competence

The Vienna University of Technology is the largest Austrian institution in research and education within the areas of technology and natural sciences. The beginnings of the TU Vienna reach back as far as 190 years.

Today the University finds high international and domestic recognition in teaching as well as in research and is a highly esteemed partner of innovation oriented enterprises.

For years the Vienna University of Technology has been successfully offering outstanding postgraduate programs. This success is based on the top scientific and economic qualifications of its faculty.

Diplomatic Academy of Vienna

Vienna School of International Studies

École des Hautes Études Internationales de Vienne

The Diplomatic Academy of Vienna is a postgraduate school of European and international studies preparing university graduates for a career in the diplomatic service, international organizations or international business. Its interdisciplinary study programs aim at providing the academic expertise, personal skills and intercultural competence required for careers in the international field.

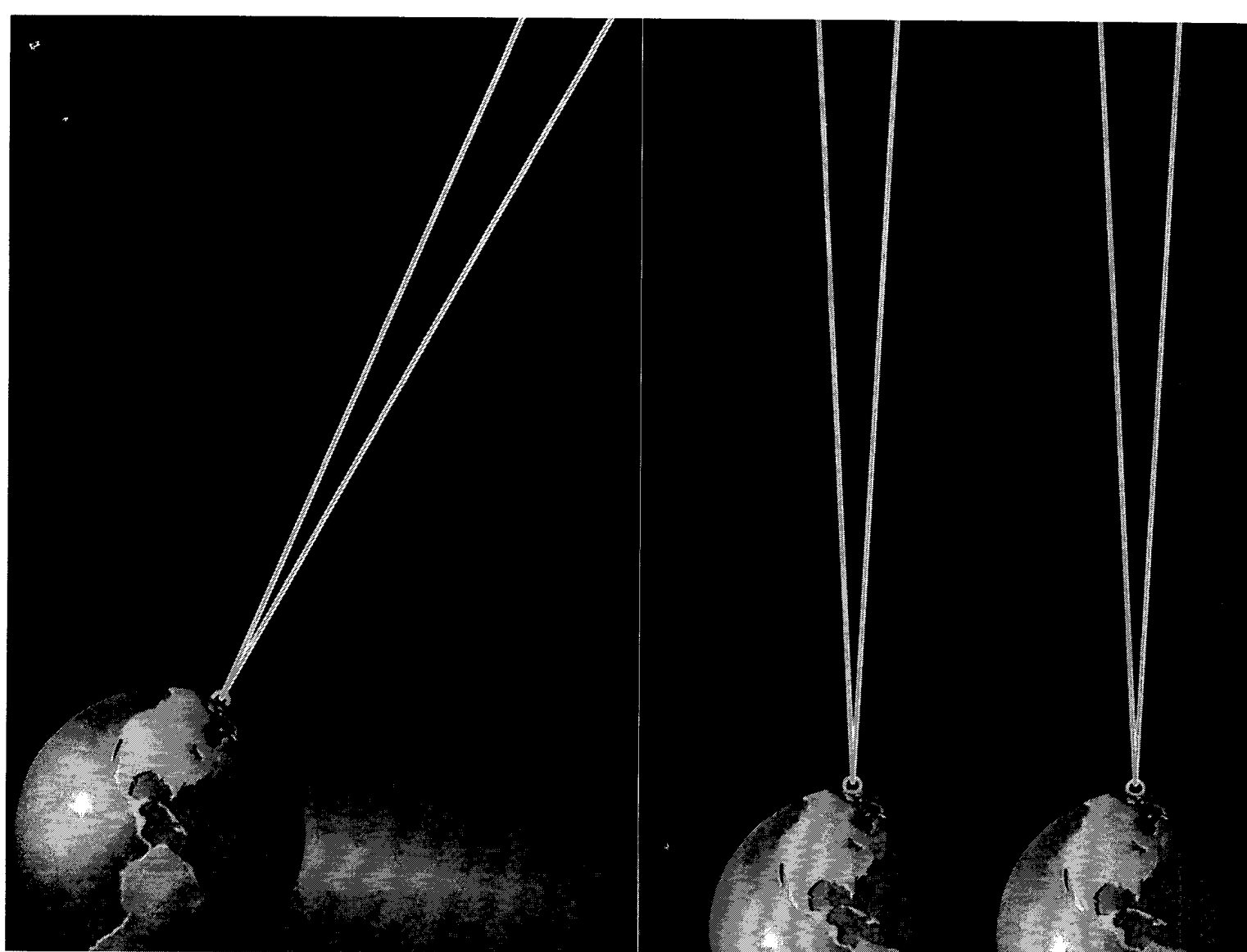
Situated in a former Imperial Palace in the center of Vienna, the DA campus is characterized by its international student body with representatives from as many as 40 different nations. This very diversity ensures that "internationalism" and "intercultural communication" are practiced on a daily basis.



Prof. Dr. h.c. Manfred Grasserbauer

Director of the Institute for Environment & Sustainability
Directorate General Joint Research Centre, European Commission

"The future development of the globalized earth, which currently comprises 6.7 billion people, 1000 nations and 200 countries, must be based on a proper equilibrium between economic growth, social cohesion and quality of the environment. Environmental technology is the key to solve the huge challenges facing us all. This MSc Program examines the most pertinent issues and is therefore very attractive to anybody actively engaged in international affairs, be it in the civil service, industry or trade."



High-flying careers for a better environment



"Both in my functions as Austrian Minister of Agriculture and as Member of the European Commission I put high priority on environmental protection and the sustainable use of natural resources. I commend the TU Vienna and the DA Vienna on their efforts to train experts committed to those goals and qualified to make a contribution to the overall goal of sustainable development."

Dr. Franz Fischler

President Ecosocial Forum Europe and Ecosocial Forum Austria
Former EU Commissioner

MSc Program

Environmental Technology & International Affairs

Vienna University of Technology | Diplomatic Academy of Vienna
Class 2009–2011



Faculty

Dr. **Markus Amann** International Institute for Applied Systems Analysis (IIASA), Austria
Dr. **Heidi Bauer** Vienna University of Technology
Dr. **Alan S. Belward**, AFRSP Soc European Commission, Joint Research Centre (JRC), Italy
Dr. iur. **Marcus Bergmann**, LL.M. Ministry of European and International Affairs
Prof. Dr. **Günther Brauner** Vienna University of Technology
Prof. Dr. **Paul Hans Brunner** Vienna University of Technology
Dr. **Olufemi Elias** World Bank, Washington
Dr. **Johann Fellner** Vienna University of Technology
Amb. Dr. **Irene Freudenschuß-Reichl** Ministry of European and International Affairs
Prof. Dr. h.c. **Manfred Grasserbauer** Vienna University of Technology
Prof. Dr. **Regina Hitzemberger** University of Vienna
Prof. Dr. **Hubert Isak** University of Graz
Prof. Dr. **Anneliese Kasper-Giebl** Vienna University of Technology
Prof. Dr. **Markus Kornprobst** Diplomatic Academy of Vienna
Prof. Dr. **Norbert Kreuzinger** Vienna University of Technology
Prof. Dr. **Ursula Kriebaum** University of Vienna
Prof. Dr. h.c. **Helmut Kroiss** Vienna University of Technology
Prof. Dr. **Gerhard Loibl** Diplomatic Academy of Vienna
Prof. Dr. **Karl Maly** Federal Training and Research Institute for Industrial Chemistry, Vienna
Univ. Prof. Dr. **Gerhard Mangott** University of Innsbruck
Univ. Prof. Dr. **Ingo Marini** Vienna University of Technology

Dr. **Luisa Tan Molina** Massachusetts Institute of Technology (MIT)
Prof. Dr. **Wolfgang Müller-Funk** University of Vienna
Prof. Dr. **Werner Neudeck** Diplomatic Academy of Vienna
Prof. Dr. **Hanspeter Neuhold** University of Vienna
Prof. Dr. **Charles Pearson** The Johns Hopkins University, Paul H. Nitze School of Advanced International Studies, Washington
Prof. Dr. **Michael Plummer** The Johns Hopkins University, Paul H. Nitze School of Advanced International Studies, Bologna
Prof. Dr. **Hans Puxbaum** Vienna University of Technology
Prof. Dr. **Arthur R. Rachwald** United States Naval Academy
Dr. **Klaus Rapp** Verbund Umwelttechnik GmbH
Prof. Dr. **Helmut Rechberger** Vienna University of Technology
Prof. **Thomas Row** Diplomatic Academy of Vienna
Univ. Prof. Dr. **Gernot Staudinger** Graz University of Technology
Prof. Dr. **Reinhold Steinacker** University of Vienna
Univ. Prof. Dr. **Gerhard Sorger** University of Vienna
Prof. Dr. **Erich Streißler** University of Vienna
Prof. Dr. **Peter Sturm** Graz University of Technology
Prof. Dr. **Karl Svandal** Vienna University of Technology
Prof. Dr. h.c. **Paul Wagner** University of Vienna
Prof. Dr. **Matthias Zessner-Spitzenberg** Vienna University of Technology

This represents a selection of the faculty.



High-flying careers
for a better environment

Program Start
September 28, 2009

Locations

The MSc Program takes place on the centrally located campuses of the Vienna University of Technology and the Diplomatic Academy of Vienna.

Duration

The MSc is presented in modules and requires two academic years. One is at the Vienna University of Technology and the other at the Diplomatic Academy of Vienna. In the first academic year of the program (beginning October 2009) participants must attend the international studies segment at the Diplomatic Academy of Vienna.

Tuition Fee

The fee for this two-year full-time MSc Program (2009–2011) is **EUR 20,000**; this covers tuition only.

Admission

To be eligible for admission to the ETIA MSc Program candidates must prove all admission requirements and run the online application procedure before the application deadline.

A decision on admission to this MSc Program will be taken by the Academic MSc Program Committee by the end of April 2009. Candidates may also be required to be available for interviews.

Application

Application Deadline

March 15, 2009

Online Application Process

<http://bewerber.da-vienna.ac.at>

Before filling in the online application form please note that

1. files must be zipped in order to be uploaded,
2. file size has to be less than or equal to 1 MB,
3. only one document per zip file is allowed,
4. if you try to upload files greater than 4 MB, there will be an error message to the effect that the page cannot be displayed,
5. it is necessary to upload the following documents:
 - curriculum vitae
 - letter of motivation (max. 2 A4 pages)
 - two written references (academic and/or employer)
 - evidence of the successful completion of a university degree
 - transcript of your college and/or university academic record
 - certificate of English language (e.g. TOEFL)
 - certificate of citizenship or copy of the relevant page of the passport
 - photo (passport size)
 - financial assistance (if applicable), a tax declaration or a confirmation of salary is required.

Applicants are carefully considered on the basis of their academic achievements and professional experience. To learn more about the admission procedure please do not hesitate to contact us.

FURTHER INFORMATION/CONTACT

Vienna University of Technology
Continuing Education Center
Mag. Isabelle Starlinger
Operngasse 11/017
A-1040 Vienna
Austria
Phone +43/(0)1/58801-41716
Fax +43/(0)1/58801-41799
E-mail office@etia.at
www.etia.at

Diplomatic Academy of Vienna
Vienna School of International Studies
Ingrid Eidler
Favoritenstrasse 15a
A-1040 Vienna
Austria
Phone +43/(0)1/5057272-120
Fax +43/(0)1/5042265-120
E-mail office@etia.at
www.etia.at

Program Objectives

The combination of studying environmental issues both from the technical and the international relations points of view prepares graduates for high-flying careers as managers and engineers, as well as for political and diplomatic tasks in the fields of the environment and sustainable development. Graduates of this course are able to assess and analyze problems from a legal, economic, scientific and technical standpoint and take active part in implementing and managing new standards.

Target Group

This MSc Program is designed for postgraduates of all disciplines, who are interested in broadening their knowledge in international affairs and the scientific and technical issues relating to the environment.

Admission Requirements

Admission requirements are a Baccalaureate degree, a Magister degree or an internationally recognized first degree in any field of study.

An excellent command of English is a prerequisite for admission. Non-native speakers need to furnish evidence of their language skills. The following certificates are recognized:

- First degree in English
- CPE
- IELTS (minimum 7.0) or
- TOEFL (minimum 627 points (written), or 263 points (computer based) or 106 points (Internet based)).

Final Degree

The MSc Program is concluded with a master thesis, which combines the two interdisciplinary segments (Environmental Technology and International Affairs).

The final degree „Master of Science in Environmental Technology and International Affairs“ (MSc) is granted by the Vienna University of Technology in cooperation with the Diplomatic Academy of Vienna.

Language of Instruction

The MSc Program is taught in English. Optional courses may be in French or in German.

Faculty

The members of the ETIA faculty are internationally renowned experts distinguished both for their profound interdisciplinary scientific knowledge and their extensive practical experience in the fields of environmental technology and international affairs.



"Today environmental issues range from the local to the global scale. International action is required to maintain a sustainable life on our earth."

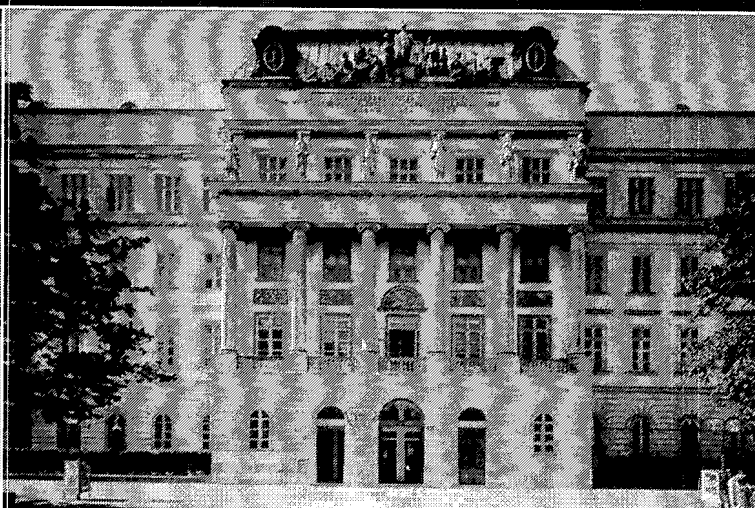
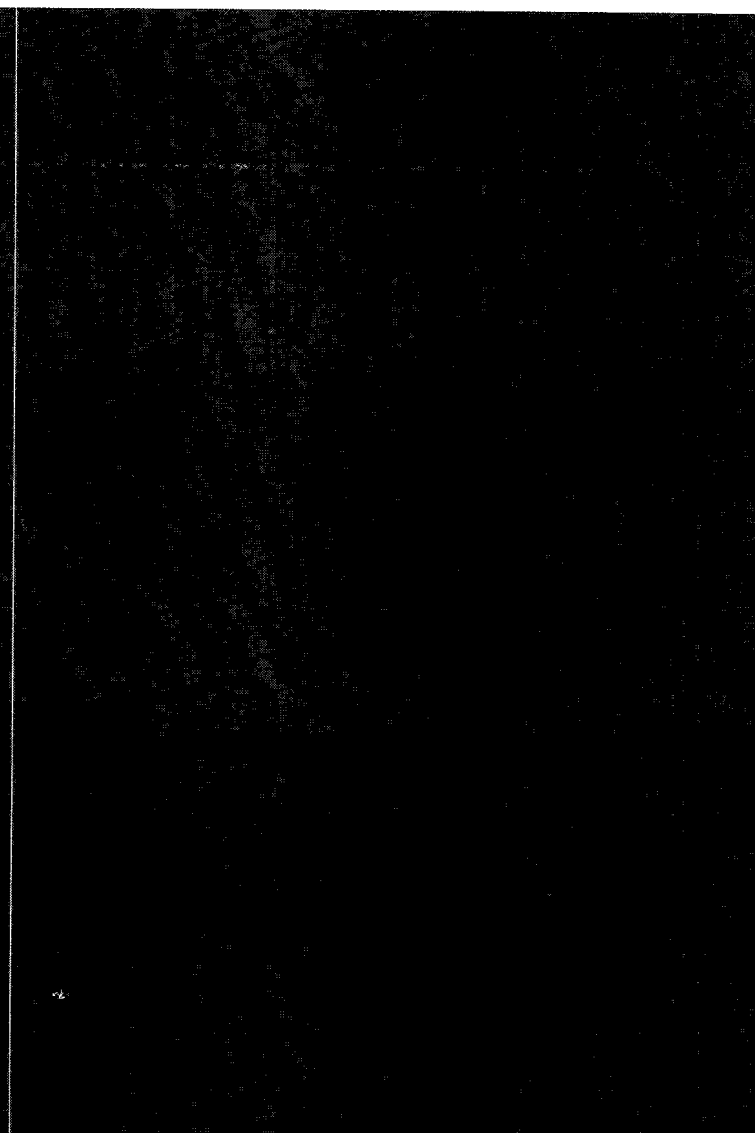
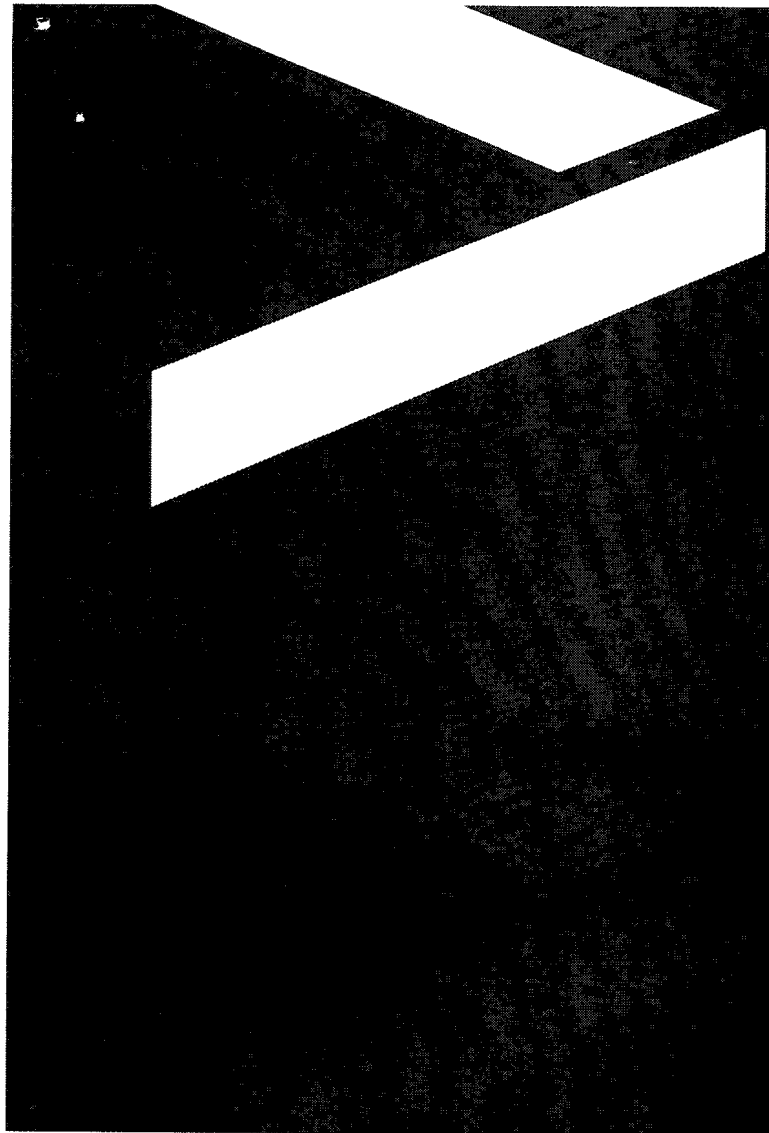


Prof. Dr. Hans Puxbaum
Academic Director
Vienna University of Technology



Prof. Dr. Gerhard Loibl LL.B.
Academic Director
Diplomatic Academy of Vienna

"The international community has set itself the ambitious goal of achieving sustainable development. Decision-makers therefore have to have a profound understanding of the legal, economic and technical issues."



**Diplomatic Academy of Vienna
Vienna School of International Studies**

Favoritenstrasse 15a
A-1040 Vienna
Phone +43/[0]1/5057272-120
Fax +43/[0]1/5042265-120
E-mail officeetia@da-vienna.ac.at
www.da-vienna.ac.at

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Operngasse 11/017
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Phone +43/[0]1/58801-41701
Fax +43/[0]1/58801-41799
E-mail office@cec.tuwien.ac.at
<http://cec.tuwien.ac.at>