

# CURRICULUM VITAE

**Professeur Marco Roffi**

Novembre 2011

Médecin adjoint agrégé  
Responsable de l'unité de cardiologie interventionnelle  
Service de Cardiologie  
Hôpitaux Universitaires de Genève  
Rue Gabrielle Perret-Gentil 4  
1211 Genève  
Téléphone +41 22 37 23 743  
Fax +44 22 37 27 229  
[Marco.Roffi@hcuge.ch](mailto:Marco.Roffi@hcuge.ch)

Langues : italien (langue maternelle), allemand, français et anglais (parlé et écrit)

## **POSITION ACTUELLE**

### **Fonction Universitaire**

Professeur associé, faculté de médecine de Genève, dès le 01.04.2011.

### **Fonction Hospitalière**

Dès le 01.01.2008 : Médecin adjoint agrégé, responsable de l'unité de cardiologie interventionnelle, service de cardiologie, HUG

## **DIPLÔMES**

2008	Diplôme européen de cardiologie
2007	Certificat national en radioprotection, Lausanne
2004	Venia legendi (Privat Docent), Faculté de Médecine, Université de Zurich
2000	FMH en cardiologie, Berne
1998	FMH en médecine interne, Berne
1993	United States Educational Commission for Foreign Medical Graduates (ECFMG) Certification, Rome
1993	Thèse en doctorat (Dr. med.), Faculté de Médecine, Université de Berne
1992	United States Medical Licensing Examination (USMLE) Step 1 (Basic Science), Rome
1991	United States National Board of Medical Examiners (NBME) Part II (Clinical Science), Rome
1991	Diplôme de médecin Faculté de Médecine, Université de Berne

## **FORMATIONS DEPUIS LA MATURITE (PRE-GRADUEES)**

1985 - 1991	Etudes précliniques et cliniques Faculté de Médecine, Université de Berne
-------------	--

**ACTIVITES PROFESSIONNELLES (POST-GRADUEES)**

- 7/07- 12/07 Co-Responsable de la salle de cathétérisme cardiaque, Hôpital Universitaire de Zürich
- 4/02 – 12/07 Chef de clinique de cardiologie interventionnelle, Hôpital Universitaire de Zürich.  
Responsable du programme des interventions carotidiennes et périphériques de la division de cardiologie.
- 12/99- 11/01 Formation en cardiologie interventionnelle  
The Cleveland Clinic Foundation  
Cleveland, Ohio, USA  
  
En 2001 nommé Chief Interventional Cardiology Fellow
- 12/00-11/01 Formation en interventions périphériques et cérébrovasculaires  
The Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 4/00-6/00 Formation en soins intensifs coronariens  
The Cleveland Clinic Foundation  
Cleveland, Ohio, USA
- 1/97 - 9/99 Formation en cardiologie générale et cardiologie interventionnelle  
Centre cardiovasculaire suisse de Berne  
Hôpital universitaire, Berne
- 1/96 - 12/96 Interne en médecine interne  
Département de médecine interne  
Hôpital universitaire, Zürich
- 1/95 - 12/95 Interne en radiologie  
Département de radiologie diagnostique  
Ospedale Italiano, Lugano
- 7/94 - 12/94 Interne en médecine interne  
Clinica di Muncucco, Lugano
- 1/93 - 6/94 Interne en médecine interne  
Ospedale Italiano, Lugano

**ENSEIGNEMENT**

Responsable de l'organisation du cours pré-gradué CC Intégration 1, Unité de synthèse du Module 2, étudiants de deuxième année (dès janvier 2008).

Responsable de l'organisation du cours pré-gradué CC Cœur et Circulation, Unité de synthèse du Module 2), étudiants de deuxième année (dès octobre 2010).

Responsable de l'organisation du cours pré-gradué CC Auscultation Cardiaque, Unité d'Introduction à la Démarche Clinique (UIDC), étudiants de quatrième année (dès octobre 2010).

## **RECHERCHE**

Activités de recherche clinique couramment focalisées dans les domaines du syndrome coronarien aigu, du stenting coronarien, de la thérapie antiplaquettaire, de la maladie coronarienne chez le patient diabétique, et de la fermeture de foramen ovale perméable.

Co-investigateur principal de l'étude multicentrique internationale ZEUS (Zotarolimus-eluting Endeavor sprint stent in Uncertain DES candidates), une étude ayant comme but de randomiser 1600 patients dans deux groupes : l'un bénéficiant d'un stent actif et l'autre d'un stent non-actif. Cette étude concernera des patients chez qui l'indication à un stent actif reste controversée.

Investigateur principal du registre international de patients diabétiques avec syndrome coronarien aigu « Multicentre International Diabetes Acute Coronary Syndromes (MIDAS) registry ».

Co-requérant dans le projet Special Program University Medicine (SPUM) du Fonds National Suisse (FNS) de la recherche « Inflammation and acute coronary syndromes (ACS) - Novel strategies for prevention and clinical management ». Swiss National Science Foundation Special Programme University Medicine (SPUM) Bern – Geneva – Lausanne – Zurich (Ref. SNF/Div3 SPUM 33CM30-124112). Réquerent principale Prof. Thomas F. Lüscher et Dr. Christian M. Matter, Hopital universitaire de Zurich.

Co-investigateur du SPUM sous-projet ELIPS (Multi-Dimensional Prevention Program After Acute Coronary Syndrome). Investigateur Principal Dr. P-F. Keller, cardiologie HUG.

Co-investigateur de SPUM sous-projet „Swiss randomized trial to compare Biolimus eluting stents with biodegradable polymer versus bare metal stents for coronary revascularization in STEMI patients“. Investigateur principal Prof. Stephan Windecker, Hôpital de l'Ile Berne.

Co-investigateur de l'étude BIOFLOW II: BIOTRONIK-Safety and Clinical PerFormance of the Drug ELuting Orsiro Stent in the Treatment of Subjects With single de novo Coronary Artery Lesions – II. Investigateur principal Prof. Stephan Windecker, Hôpital de l'Ile Berne.

Co-Investigateur principal de l'étude « Suivi clinique des patients ayant bénéficié d'une fermeture percutanée de foramen ovale perméable suite à un événement ischémique cérébral secondaire à une embolie paradoxale (Etude FOP HUG) ».

Le professeur Roffi est investigateur principal local pour une quinzaine d'études multicentriques.

## **QUELQUES SPECIFICITES DE L'ACTIVITE CLINIQUE**

- Le remplacement valvulaire aortique percutané : mise en place un groupe de travail multidisciplinaire avec des cardiologues interventionnels, des chirurgiens cardiovasculaires et des anesthésistes cardiovasculaires dont le travail a abouti au premier remplacement

valvulaire aortique percutané de Suisse Romande, le 19 juin 2008. Depuis ce jour les HUG bénéficient d'un programme conséquent de remplacement valvulaire aortique percutané.

- Interventions coronariennes par voie radiale : les interventions coronariennes faites par voie radiale ont moins de complications hémorragiques et vasculaires au niveau du point de ponction, permettent une mobilisation immédiate, et sont plus confortables pour le patient. Aux HUG le taux d'accès radial pour les interventions coronariennes percutanées est passé de 4% en 2007, à 22% en 2008, à 68% en 2009 et à 73% en 2010.
- Stenting carotidien : Après avoir mis en place un programme de stenting carotidien à Zurich qui était le plus important de Suisse en 2006 en terme de nombre d'interventions, l'activité continue à Genève en collaboration avec les services de Neurologie et de Neuroradiologie
- Dénervation des artères rénales pour le traitement de l'hypertension refractaire à la thérapie : un programme a débuté aux HUG en Novembre 2011.
- Interventions périphériques : le totalité des procédures est proposée, dont la recanalisation des occlusions chroniques des artères iliaques et fémorales ainsi que le traitement des artères jambières au dessous du genou.
- Autres procédures : fermeture percutané du foramen ovale perméable (FOP), communication interatriale (CIA), embolisation par alcool du septum dans la cardiomyopathie obstructive, valvuloplastie mitrale

## **DISTINCTIONS – PRIX**

2005	Prix de recherche de la Fondation Suisse du Cardiologie
2005	Co-investigateur du projet de recherche qui a gagné le Prix du meilleur Abstract, Réunion annuelle de la Société Suisse de Cardiologie.
2005	Fellow of the European Society of Cardiology (FESC)
2004	Fellow of the American College of Cardiology (FACC)
2004	Co-investigateur du projet de recherche du «qui a gagné le Young Investigator Award » de la Société Européenne d’Echocardiographie
2001	Lauréat du « F. Merlin Bumpus Junior Investigator Award » pour le meilleur projet de recherche clinique, 2001. The Cleveland Clinic Foundation, Cleveland, Ohio, USA.
2000	Meilleur résultat suisse annuel de l’examen FMH de cardiologie

## **SOCIETES**

- Membre de la Société Suisse de Médecine Interne
- Membre de la Société Suisse de Cardiologie
- Fellow de la Société Européenne de Cardiologie (FESC)
- Fellow de l’American College of Cardiology (FACC)

## **FONCTIONS TECHNIQUES ET SCIENTIFIQUES**

### **Groupes de travail**

- Membre du groupe de travail pour la rédaction des « 2011 Guidelines on Peripheral Arterial Disease » de la Société Européenne de Cardiologie
- Membre du comité d’organisation de l’Euro PCR, le congrès interventionnel annuel de la Société Européenne de Cardiologie (12567 participants en 2010).
- Chairman du Scientific Program Committee, European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the European Society of Cardiology (2009-2011-2014)
- Co-chairman du Scientific Program Committee, European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the European Society of Cardiology (2009-2011)
- Membre du Scientific Program Committee, European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the European Society of Cardiology (2008-9)
- Membre du comité directif du groupe de travail « Peripheral Circulation », Société Européenne de Cardiologie
- Membre du comité directif du groupe de travail « Percutaneous Coronary Interventions and Acute Coronary Syndromes », Société Suisse de Cardiologie

## Activité éditoriale

- Membre de l' Editorial Board de *European Heart Journal* (Impact Factor 8.9) (2009-2011) et *Cardiology Reviews*
- Critiques scientifiques pour: *Lancet*, *Circulation*, *Journal of the American College of Cardiology*, *JACC Cardiovascular Interventions*, *Heart*, *American Heart Journal*, *American Journal of Cardiology*, *Journal of Thrombosis and Haemostasis*, *Catheterization and Cardiovascular Interventions*, *Nature Clinical Practice Neurology*, *Nature Clinical Practice Endocrinology and Metabolism*, *Nephrology Dialysis and Transplantation*; *European Journal of Heart Failure*; *European Journal of Cardiovascular Prevention and Rehabilitation*; *Cardiology*, *European Journal of Ultrasound*, *BMC Cardiovascular Disorders*; *Queens Journal of Medicine*, *Current Drug Targets – Cardiovascular & Hematological Disorders*; *European Journal of Neurology*; *Current Hypertension Reviews*; *Cardiovascular and Hematological Agents in Medicinal Chemistry*, *Swiss Medical Weekly*; *Kardiovaskuläre Medizin*
- Membre de l'Editorial Board de *Kardiovaskuläre Medizin*
- Editeur invité pour les suppléments :
  - Lüscher TF, Roffi M. Cerebrovascular Circulation. *Herz* 7/2008; pages 473-524.
  - Roffi M, Eberli FR. Diabetes and the Heart. *Best practice and research, clinical endocrinology and metabolism*, 2009; 291-411.
- Referee for abstract grading, Annual Scientific Session of the Swiss Society of Cardiology 2004, 2005, 2006, 2007, 2008, 2009, 2010.
- Referee for abstract grading, Annual Scientific Session of the European Society of Cardiology 2004; Annual Scientific Session of the European Society of Cardiology / World Congress of Cardiology 2006; Annual Scientific Session of the European Society of Cardiology 2007, 2008, 2009, and 2010.
- Referee for abstract grading, Euro PCR 2009 and 2010.

## CHAIRMANHIPS, RENCONTRES INTERNATIONALES

Carotid artery stenting is a class I recommendation: live case demonstrations. Euro PCR, Paris, May 20, 2011.

Catheter-based management of massive intravascular thrombosis. Euro PCR, Paris, May 19, 2011.

Carotid stenting abstract session. Euro PCR, Paris, May 19, 2011.

Renal denervation therapy. Euro PCR, Paris, May 18, 2011.

All you need to know about carotid stenting. Euro PCR, Paris, May 18, 2011.

How to do endovascular interventions: imaging, vascular access and equipment selection. Euro PCR, Paris, May 17, 2011.

Symposium « Fréquence cardiaque et maladie cardiovasculaire », Les Rendez-Vous de la Cardiologie, Hôpital Pitié-Salpêtrière, Paris, France, 11 Mars 2011.

Peripheral interventions abstract session, AsiaPCR, Singapore, January 14, 2011.

Pitfalls in coronary and non-coronary interventions: a case-base session. Transcatheter Cardiovascular Therapeutics (TCT), Washington, USA, September 24, 2010.

Moderated poster session on vulnerable plaque. European Society of Cardiology Annual Scientific Session, Stockholm, Sweden, August 29, 2010.

Valvular heart disease, abstract session, Annual Scientific Session of the Swiss Society of Cardiology, St. Gallen, June 10, 2010.

Innovative devices for peripheral intervention, abstract session, Euro PCR, Paris, France, May 26, 2010.

Transcatheter aortic valve implantation complications, abstract session, Euro PCR, Paris, France, May 27, 2010.

Carotid artery stenosis in high risk patients, Euro PCR, Paris, France, May 26, 2010.

Endovascular clinical cases, case presentation session, Euro PCR, Paris, France, May 26, 2010.

Endovascular treatment for aorta lesions, abstract session, Euro PCR, Paris, France, May 26, 2010.

How to do endovascular interventions: imaging modalities, access techniques and equipment selection, Euro PCR, Paris, France, May 25, 2010.

Carotid artery stenting: from asymptomatic patients to acute carotid syndromes, Warsaw Course on Cardiovascular Interventions (WCCI), Warsaw, Poland, April 15, 2010

Carotid artery stenting. EndoVascular Challenges and Solutions (EVACS), Venice, Italy, April 9, 2010

Iliac and femoral interventions, oral presentation session, Euro PCR, Barcelona, Spain, May 21, 2009.

Peripheral case presentations, Euro PCR, Barcelona, Spain, May 21, 2009.

Complications of carotid artery stenting, Euro PCR, Barcelona, Spain, May 21, 2009.

Diabetes and coronary artery disease: the epidemic of the 21<sup>st</sup> century, Euro PCR, Barcelona, Spain, May 20, 2009.

Treatment strategies for patients with “acute carotid syndromes”, Euro PCR, Barcelona, Spain, May 20, 2009.

Peripheral late breaking trials, Euro PCR, Barcelona, Spain, May 19, 2009.

Future challenges in percutaneous interventions, 18<sup>th</sup> International Postgraduate Course on Cardiovascular Disease, Davos, February 19, 2009.

Percutaneous aortic valve replacement. 35<sup>th</sup> Annual Meeting of the European Society of Artificial Organs, Geneva, September 5, 2008.

Non-ST-segment elevation myocardial infarction, International Conference on Coronary Artery Disease, Mumbai, India October 5, 2007.

Pharmacogenomics and measures of platelet function, oral presentation session, 56<sup>th</sup> Annual Scientific Session, American College of Cardiology, New Orleans, USA, March 26<sup>th</sup>, 2007.

Going on with carotid stenting, oral presentations session, World Congress of Cardiology, Barcelona, Spain, September 4<sup>th</sup>, 2006.

Recorded cases session, 4<sup>th</sup> Interventional Symposium on High Risk Coronary Intervention, Lugano, June 22<sup>nd</sup>, 2006.

Drug eluting stents in diabetic patients, oral presentations session, European Society of Cardiology, Munschen, August 30<sup>th</sup>, 2004.

Recorded cases session, 3<sup>rd</sup> Interventional Symposium on High Risk Coronary Intervention, Lugano, June 16<sup>th</sup>, 2004.

Glycoprotein IIb/IIIa receptor inhibitors closed research update experts meeting, Amsterdam, The Netherlands, February 12<sup>th</sup>, 2004.

Carotid Stenting Abstracts Session, European Society of Cardiology, Berlin, September 2002.



**SELECTION DE PRESENTATIONS A L'ETRANGER, 2008- aout 2011**

Management of carotid artery disease in 2011: new recommendations. First International Meeting on Challenges in Cardiology, Leiria, Portugal, July 8, 2011.

Acute coronary syndromes in patients with diabetes. Acute Coronary Syndromes Forum 2011, Pitié-Salpêtrière Hospital, Paris, June 17, 2011.

Vascular access site in primary PCI. Terumo Satellite Symposium, Euro PCR, Paris, May 18, 2011.

Major steps in endovascular interventions 2010-2011. Euro PCR, Paris, May 17, 2011.

Carotid artery stenting: how to prevent a stroke without causing a stroke. EVACS Meeting, Venice, April 15, 2011.

Carotid Artery Stenting Versus CEA in Light of SAPHIRE, EVA-3S, SPACE, ICSS and CREST: Does the Data Help or Hurt? 60<sup>th</sup> Annual Scientific Session, American College of Cardiology, New Orleans, USA, April 5, 2011.

Y-a-t-il un avenir pour le stenting carotidien ? Les Rendez-Vous de la Cardiologie, Hôpital Pitié-Salpêtrière, Paris, France, 11 Mars 2011

How Should I Treat? Case-based discussion of a patient with coronary chronic total occlusion. AsiaPCR, Singapore, January 15, 2011.

Myocardial revascularization in diabetic patients with stable coronary disease: when and how? Heart, Vessels and Diabetes — The European Conference, First Edition, Lissabon, Portugal, December 11, 2010.

Long-term results of carotid artery stenting. 8<sup>th</sup> Course of Peripheral and Aortic Endovascular Interventions, Avellino, Italy, December 4, 2010

« Target Lesion Revascularisation » des stents actifs. Meeting Annuel du Groupe de Reflexion sur la Cardiologie Interventionnelle (GRCI), Paris, December 3, 2010.

Optimal management of the diabetic patient with acute coronary syndromes. Acute Coronary Syndromes Masterclass, Berlin, Germany, October 2, 2010.

Stents, stent thrombosis, and long-term oral antiplatelet therapy. Acute Coronary Syndromes Masterclass, Berlin, Germany, October 1, 2010.

EVA-3S: is the bad press deserved? Transcatheter Cardiovascular Therapeutics (TCT), Washington, USA, September 25, 2010

Debate session: Fractional flow reserve should be mandatory in multivessel disease assessment, contra position. European Society of Cardiology Annual Scientific Session, Stockholm, Sweden, August 31, 2010.

Tips and tricks of carotid interventions. Joint session of the European Society of Cardiology and the Asian Pacific Society of Cardiology, European Society of Cardiology Annual Scientific Session, Stockholm, Sweden, August 30, 2010.

The Diabetic patient and silent ischemia. Hand-On Tutorials, European Society of Cardiology Annual Scientific Session, Stockholm, Sweden, August 29, 2010.

How to manage the diabetic patient. 19<sup>th</sup> Interventional Cardiology Symposium, Montreal, Canada, June 17, 2010.

Thrombus aspiration in ST-elevation myocardial infarction: mechanical, suction, none? The Canadian Catheterization Laboratory Directors Meeting, Montreal, Canada, June 16, 2010.

Severe carotid and coronary disease: what to do, when and how? Euro PCR, Paris, France, May 27, 2010.

The evidence for carotid artery stenting. Euro PCR, Paris, France, May 27, 2010.

The complexity of the coronary patient with diabetes – the interventionalist's perspective. Euro PCR, Paris, France, May 26, 2010.

Carotid artery stenting: what do the guidelines tell us? Warsaw Course on Cardiovascular Interventions (WCCI), Warsaw, Poland, April 15, 2010.

How to make carotid artery stenting a safer procedure. EndoVascular Challenges and Solutions (EVACS), Venice, Italy, April 9, 2010.

Ethics or randomized controlled trials in carotid revascularization: myth or reality? Endovascular Therapy International (ETI), Siena, Italy, March 19, 2010.

Preliminary results of the e-Biomatrix registry, Biosensor Symposium, Paris, France, March 26, 2010.

Reasons why carotid artery stenting will replace endarterectomy in the future. Leipzig Interventional Course (LINK), Leipzig, Germany, January 29, 2010.

Carotid artery stenting: it is really time for a moratorium? Leipzig Interventional Course (LINK), Leipzig, Germany, January 28, 2010.

Carotid artery stenting: improving outcomes in patients with complex anatomy and complex clinical presentation, Leipzig Interventional Course (LINK), Leipzig, Germany, January 28, 2010.

Carotid artery stenting under fire. Web-conference to the catheterization laboratories weekly conference, Washington Heart Center, Washington, USA, December 2, 2009.

Transfemoral aortic valve implantation, Gaziantep Symposium organized by the Turkish Society of Cardiovascular Surgery and the Turkish National Society of Vascular Surgery, Gaziantep, Turkey, October 3, 2009.

Complications following percutaneous aortic valve implantation: a case presentation. Transcatheter Cardiovascular Therapeutics (TCT), San Francisco, USA, September 23, 2009.

Coronary revascularization in the diabetic patient: choosing the best treatment. European Society of Cardiology Annual Scientific Session, Barcelona, Spain, September 1, 2009.

Acute carotid syndromes: pathophysiology and definition. European Society of Cardiology Annual Scientific Session, Barcelona, Spain, August 31, 2009.

Diabetic patients need more than just stents or grafts. European Society of Cardiology Annual Scientific Session, Barcelona, Spain, August 30, 2009.

Management of silent ischemia in the diabetic patients, Cordis Satellite Workshop, European Society of Cardiology Annual Scientific Session, Barcelona, Spain, August 30, 2009.

Carotid artery stenting: state-of-the art and own experience, Workshop “Best Practice in Carotid Disease Treatment”, Porto, Portugal, June 3, 2009.

Unresolved / poorly addressed issues in carotid interventions, Euro PCR, Barcelona, Spain, May 21, 2009.

Hyperperfusion syndrome post carotid artery stenting: a case-based discussion, Euro PCR, Barcelona, Spain, May 21, 2009.

Still room for glycoprotein IIb/IIIa blockers in acute coronary syndromes? 11<sup>th</sup> International Symposium on Antithrombotic Management in Acute Coronary Syndromes, Madrid, Spain, May 8, 2009.

Unresolved and poorly addressed issues in carotid artery stenting, 58<sup>th</sup> Annual Scientific Session, American College of Cardiology, Orlando, USA, March 30, 2009.

How to identify the high risk patient for coronary revascularization: a case-based discussion, 18<sup>th</sup> International Postgraduate Course on Cardiovascular Disease, Davos, February 19, 2009.

Underuse of GP IIb/IIIa receptor blockers in high risk diabetics with non-ST-elevation acute coronary syndromes in clinical practice in Europe. Acute Cardiac Care 2008 (annual meeting of the Working Group Acute Cardiac Care of the European Society of Cardiology), Versailles, France, October 26, 2008.

Do chronic antidiabetic medications increase the risk of cardiovascular events? Acute Cardiac Care 2008 (annual meeting of the Working Group Acute Cardiac Care of the European Society of Cardiology), Versailles, France, October 26, 2008.

Management of patients with diabetes and acute coronary syndromes: the MIDAS registry, International Conference on Coronary Artery Disease, Mumbai, India October 8, 2008.

Care following percutaneous coronary intervention in diabetic patients, Joint Symposium of the European Society of Cardiology and the American College of Cardiology, European Society of Cardiology Annual Scientific Session, Munich, August 31, 2008.

Improving outcomes for patients with diabetes and acute coronary syndromes: the MIDAS registry, Satellite Symposium, European Society of Cardiology Annual Scientific Session, Munich, August 30, 2008.

Interventions in diabetes prevention in Europe: experiences from development of European guidelines, World Congress of Cardiology Annual Scientific Sessions, Buenos Aires, Argentina, May 20, 2008.

Management of acute coronary syndromes in diabetic patients: European perspective and lessons from the MIDAS registry, World Congress of Cardiology Annual Scientific Sessions, Buenos Aires, Argentina, May 20, 2008.

Diabetes is a cardiovascular disease, Euro-PCR 08, Barcelona, Spain, May 15, 2008.

Carotid stenosis: a new indication for stents? 42<sup>nd</sup> Annual Scientific Meeting of the European Society for Clinical Investigation, Geneva, March 27, 2008.

Overview of the literature on carotid artery stenting, Carotid Stenting Hands-on Course, Crossroads Institute, Brussels, Belgium, February 13, 2008.

Management of complications of carotid artery stenting, Carotid Stenting Hands-on Course, Crossroads Institute, Brussels, Belgium, February 13, 2008.