

**MINUTES**  
**of the 18<sup>th</sup> Meeting of the Joint Committee for Science and Technology implementing  
the Agreement between the Republic of Austria and the People's Republic of Hungary  
on Scientific and Technological Cooperation of 28 May 1969,  
held in Vienna on 4 December 2008**

The Joint Committee, established in accordance with Article 7 of the Agreement between the Republic of Austria and the People's Republic of Hungary on Scientific and Technological Cooperation signed in Budapest on 28 May 1969, held its current 18<sup>th</sup> meeting in Vienna on 4 December 2008, in order to propose measures for the implementation of the above mentioned agreement and to supervise its application.

The Austrian delegation was headed by Minister Stephan VAVRIK, Director, Austrian Federal Ministry for European and International Affairs.

The Hungarian delegation was headed by Ildikó KOVÁCS, Director General, National Office for Research and Technology.

The list of the two delegations is given in JC - Annex 1.

The Joint Committee adopted the following agenda:

1. Exchange of information on science and technology
2. Approval of the decisions of the Joint Selection Commission at its previous meeting in Vienna on 4 December 2007
3. Adoption of the Working Program and selection of new project proposals for the period 2009-2010
4. Next call for proposals for the period 2010-2011
5. Closing provisions

**Ad 1. Exchange of information on science and technology**

Both sides informed each other about the latest developments in the R&D sector in their respective countries. The experience stemming from bilateral and international cooperation (including participation in international R&D programs) of the two countries was exchanged. Both sides expressed their confidence that the implementation of the Working Program for the years 2009-2010 will contribute significantly to the development of beneficial links between S&T institutions, universities and scientists of both countries. Both sides reached an understanding to encourage their researchers to jointly participate in EU projects.

**Ad 2. Approval of the decisions of the Joint Selection Commission at its previous meeting in Vienna on 4 December 2007**

The Joint Committee approved the minutes of the previous meeting of the Joint Selection Commission on December 4, 2007, in Vienna (JC - Annex 2), containing as its Annex 2 the list of selected cooperation projects to be carried out in the period 2008-2009. The Joint Committee stated that the ongoing Austrian-Hungarian joint scientific and technological projects for the period 2008-2009 are being implemented without problems.

### Ad 3. Adoption of the Working Program and selection of new project proposals for the period 2009-2010

The Joint Committee reached an understanding to continue to implement the terms of the Agreement between the Republic of Austria and the People's Republic of Hungary on Scientific and Technological Cooperation in the well proven form of providing mobility funds for Austrian-Hungarian cooperation projects in the fields of science and technology.

Therefore the Joint Committee adopted the following Working Program for the period 2009-2010.

The Joint Committee reached an understanding to continue to provide financial support preferably to tri- or multilateral project proposals.

The project proposals were peer-reviewed by both sides according to the procedures approved at the first meeting of the Joint Committee. Based on their scientific merit the Joint Committee selected 17 projects listed in JC - Annex 3 for financing mobility costs in the years 2009-2010.

#### 3.1 Institutions responsible for the implementation of the Working Program

The Joint Committee nominated the following institutions to be responsible for the implementation of the Working Program:

In Austria:

Austrian Exchange Service  
ACM - Academic Cooperation and Mobility Unit  
Ms Agnieszka Molozej  
Tel.: +43 1 4277-28110  
Fax: +43 1 4277-28194  
Email: agnieszka.molozej@oead.at  
Internet: www.oead.at

The Austrian Exchange Service is commissioned by the Austrian Federal Ministry for Science and Research.

In Hungary:

National Office for Research and Technology  
H-1117, Budapest Neuman János u. 1/C.  
Mr. Peter Judák  
Tel.: +36 1 484-2573  
Fax: +36 1 266 0801  
Email: peter.judak@nkth.gov.hu  
Internet: www.nkth.gov.hu

#### 3.2 Financial support for the approved projects

Financial support means that the implementing institutions stated under 3.1 will cover the costs of the exchange of scientists, i.e. travel and accommodation costs in accordance with the following mutually agreed provisions:

The travel costs to and from the receiving country will be covered by the sending side.

The receiving side will cover the costs of accommodation and the costs of living as follows:

In Austria:

In case of short term visits (maximum 10 days) daily allowance including accommodation is: 73,-- Euro/day/person.

In case of long term visits (maximum 3 months) the monthly allowance including accommodation is:

- a) 1.200,-- Euro/month/person for scientists of more than 35 years of age
- b) 1.040,-- Euro/month/person for graduates of more than 30 and up to 35 years of age
- c) 940,-- Euro/month/person for graduates of up to 30 years of age

In Hungary:

In case of short term visits (maximum 12 days) daily allowance including accommodation is: 20.000,- Ft/day/person (~ 80 Euro/day).

In case of long term visits (more than 12 days) daily allowance including accommodation is: 250.000,- Ft/month/person (~ 1000 Euro/month).

These amounts will cover the costs of accommodation and daily meals.

### 3.3 Health insurance

The sending sides will assure that researchers, who perform exchange visits on the basis of this Working Program have an adequate health insurance cover.

## Ad 4. Next call for proposals for the period 2010-2011

4.1 The Joint Committee reached an understanding to publish the next call for proposals not later than February 2009 with the deadline for submission of project proposals on 30 April 2009. The decision will be taken by the Joint Selection Commission in the second half of 2009. Projects approved by the Joint Selection Commission will start on 1<sup>st</sup> January 2010.

4.2 Both sides reached an understanding to favour project proposals with the potential to lead to future multilateral cooperation within the EU-Framework Programme for research and technological development. Therefore the priority fields of cooperation will be identical to the thematic priorities of "Cooperation" in EU-FP7:

- health
- biotechnology, food, agriculture
- information society
- nano, materials, production
- energy
- environment
- transport
- socio-economic research
- security and space

4.3 Both sides reached an understanding to especially encourage the cooperation of young and female scientists.

4.4 Both sides reached an understanding to favour trilateral or multilateral project proposals with the participation of French and Spanish scientists who have to apply within the respective bilateral research cooperation programs with Hungary and Austria.

4.5 Both sides reached an understanding to encourage regional R&D cooperation and the cooperation between the Austrian technology centres, clusters and technology networks and their Hungarian equivalents.

## Ad 5. Closing Provisions

### 5.1 Establishment of a working group

The Austrian side informs that the Austrian Federal Ministry for Transport, Innovation and Technology is interested to establish a Working Group to deepen the cooperation in the technology oriented, applied research sector and to explore the possibilities for a broader, technology related cooperation and to identify projects of common interest.

### 5.2 Next meeting

Both sides reached an understanding to hold the next meeting of the Joint Selection Commission in Hungary, in the second half of 2009 and the next meeting of the Joint Committee in the second half of 2010 also in Hungary. The exact dates of the meetings will be fixed via correspondence.

These Minutes take effect from the date of signature and will remain effective until the next Joint Committee Meeting.

Signed in Vienna, on 4 December 2008, in two copies in English.

On behalf of the  
Austrian Delegation

Stephan VAVRIK



Vienna, 4 December 2008

On behalf of the  
Hungarian Delegation

Ildiko KOVÁCS

### List of participants

#### Austrian Delegation:

Mr. Stephan VAVRIK Head of Delegation	Minister, Federal Ministry for European and International Affairs
Mrs. Gisela ZIEGER	Federal Ministry of Science and Research
Mrs. Christine BUZECZKI	Vice Director, Austrian Federal Ministry of Science and Research

#### Experts:

Mr. Michael LEDERER	Federal Ministry of Transport, Innovation and Technology
Ms. Agnieszka MOLOZEJ	Austrian Exchange Service

#### Hungarian Delegation:

Mrs. Ildiko KOVÁCS Head of Delegation	Director General, National Office for Research and Technology
Mr. Peter JUDÁK	Senior counsellor, National Office for Research and Technology
Mr. István TAKÁCS	Director general, Ministry of Foreign Affairs

Joint Committee for S&T  
Austria – Hungary

Content:

Minutes of the Joint Selection Commission, held in Vienna, 4 December 2007

Annex 1: List of Austrian and Hungarian Delegation

Annex 2: List of projects

Vienna, 4 December 2008

## MINUTES

Meeting of the Joint Selection Commission to the Joint Committee for Science and Technology implementing the Agreement between the Republic of Austria and the People's Republic of Hungary on Scientific and Technological Cooperation of May 29, 1969,  
held in Vienna, December 4, 2007

In realisation of the above mentioned Agreement between the Republic of Austria and the Republic of Hungary the meeting of the Joint Selection Commission took place in Vienna on December 4, 2007.

The Austrian delegation was headed by Mrs. Gisela ZIEGER, Austrian Federal Ministry of Science and Research.

The Hungarian delegation was headed by Mrs. Ildiko KOVÁCS, director general, National Office for Research and Technology (NKTH).

The list of the two delegations is given in Annex I.

The Joint Selection Commission adopted the following agenda:

1. Exchange of information on science and technology
2. Selection of new project proposals for the period of 2008–2009
3. Next call for proposals for the period of 2009–2010.

### *Ad 1. Exchange of information on science and technology*

Both sides informed each other about the latest developments in the R&D sector in their respective countries. The experience stemming from bilateral and international cooperation (including participation in international R&D programs) of the two countries was exchanged. Both sides expressed their confidence that the implementation of the Working Program for the years 2007-2008 will contribute significantly to the development of beneficial links between S&T institutions, universities and scientists of both countries. Both sides agreed to encourage their researchers to participate jointly in EU projects.

According to the principles of enlarging the bilateral S&T cooperation to multilateral and encouraging the cross border regional joint S&T-activity a project generating workshop will be organised in the first half of 2008.

Both sides agreed to participate and to invite the representatives of research communities from the interested countries in the region.

The Austrian side reported Croatia's interest to widen the cooperation within their bilateral S&T agreements to multilateral projects. As Hungary and Austria are already promoting multilateral project cooperation, it might be of interest for both sides to include also Croatia. This aspect could be discussed in the 18<sup>th</sup> Meeting of the Joint Committee for Science and Technology between Austria and Hungary, in the 2<sup>nd</sup> half of 2008 in Austria.

## *Ad 2. Selection of new project proposals for the period 2008-2009*

The selection of new project proposals was carried out in correspondence with the Minutes of the 17<sup>th</sup> Meeting of the Joint Committee for Science and Technology held in Budapest in 2006.

Tri- or multilateral project proposals and project proposals with potential of future multilateral cooperation within the EU-Framework Programs for research and technological development were favoured. The priority fields of cooperation are identical to the thematic priorities of "Cooperation" in EU-FP7: health; biotechnology, food, agriculture; information society; nano, materials, production; energy; environment; transport; socio-economic research; security and space.

Based on their scientific merit the Joint Committee selected 16 projects listed in Annex 2. They will last from January 1<sup>st</sup>, 2008 to December 31<sup>st</sup>, 2009.

Proposals chosen by the Joint Selection Commission will be finally approved by the Joint Committee at its next meeting and will be part of its Working Program.

The selected projects will be supported in accordance with the minutes of the 17<sup>th</sup> Meeting of the Joint Committee for Science and Technology implementing the Agreement between the Republic of Austria and the People's Republic of Hungary on Scientific and Technological Cooperation of May 28, 1969, held in Budapest on November 28, 2006.

## *ad 3. Next call for proposals for the period 2009–2010*

The next call for proposals will be published not later than February 28, 2008 with the deadline for submission of project proposals on May 20, 2008.

According to the above mentioned Minutes of the 17<sup>th</sup> Joint Committee-Meeting the 18<sup>th</sup> meeting of the Joint Committee will be in the 2<sup>nd</sup> half of 2008 in Austria.

Signed in Vienna, on December 4<sup>th</sup>, 2007, in two copies in English

On behalf of the  
Austrian Delegation

Gisela Zieger

On behalf of the  
Hungarian Delegation

Ildiko Kovacs

**Joint Selection Commission**

**Austrian Delegation**

Mrs. Gisela ZIEGER	Head of Delegation (BMWF)
Mrs. Christine BUZECZKI	(BMWF)
Ms. Agnieszka MOLOZEJ	(ÖAD)

**Hungarian Delegation**

Mrs. Ildiko KOVÁCS	Director general, National Office for Research and Technology (NKTH), head of the delegation
Mr. Peter JUDÁK	Senior counsellor, National Office for Research and Technology (NKTH)
Dr. Istvan TAKÁCS	Director, Ministry of Foreign Affairs

**Joint Selection Commission**

**List of projects**

Hungarian-Austrian projects selected in the field of science and technology. Submitted in 2007 and financed for the period 2008-2009

No	Hungarian Project leader	Hungarian Institute	Austrian project leader	Austrian institute	Project title	Travels to Hungary	Travels to Austria
Ausztria-1/2007	Dr. Valyon József	Institute of Surface Chemistry and Catalysis, Chemical Research Center, HAS	Dr. Günther Rupprechter	Surface Chemistry and Catalysis Group, Institute of Materials Chemistry, Vienna University of Technology	Studies of supported Pd catalysts using in situ techniques.	3x10 days	3x10 days
Ausztria-2/2007	Dr. Szakaliczki Tibor	Computer and Automation Research Institute of the HAS	Dr. Hermann Hellwagner	Alpen-Adria Universität Klagenfurt	Content adaptation and device-independent multimedia delivery.		
Ausztria-3/2007	Dr. Domokos Péter	Research Institute for Solid State Physics and Optics, HAS	Dr. Helmut Ritsch	Theoretical Physics Institute University of Innsbruck	Quantum motion of ultracold atoms in an optical cavity.	3x10 days	3x10 days
Ausztria-6/2007	Dr. Maglóczky Zsolt	Institute of Experimental Medicine, HAS	Dr. Günther Sperk	Medical University of Innsbruck, Department of Pharmacology	Reorganization of GABAergic inhibitory networks in the hippocampus and subiculum of temporal lobe epileptic patients.	4x10 days	4x10 days
Ausztria-7/2007	Dr. Törkési Károly	Institute of Nuclear Research of the HAS (ATOMKI)	Prof.Dr. Joachim Burgdörfer	Institute for Theoretical Physics, Vienna University of Technology	Low energy electron and ion transport.	3x10 days	3x10 days
Ausztria-8/2007	Dr Kovács Sándor	Geological, Geophysical and Space Research Group of the HAS, Eötvös Loránd University	Dr. Hans-Jürgen Gawlick	University of Leoben, Department of Applied Geosciences and Geophysics	Comparison of Triassic-Cretaceous Sedimentary Successions in the Eastern Alps, the tectonic terranes in the surroundings of the Pannonian Basin, the West Carpathians and the Dinarides: Paleogeographic origin and geodynamic evolution.	2x15 days	2x15 days
Ausztria-9/2007	Dr. Lendvai János	Eötvös Lorand University, Department of Materials Physics	Dr. H. Peter Degischer	Technische Universität-Wien Institut für Werkstoffwissenschaft und Werkstofftechnologie	3-Dimensional Design of Metallic Materials.	1x10 days 1x1 month	4x5 days
Ausztria-10/2007	Dr. Rosivall Bajázs	Department of Systematic Zoology and Ecology, Biology Institute, Eötvös Loránd University	Dr. Sophie Reittenbacher	Institute of Biochemistry, Department of Natural Sciences, University of Veterinary Medicine, Vienna	Stress assessment using non-invasive methods in ecological and behavioural studies.	3x10 days	
Ausztria-11/2007	Dr. Sinkó Kata琳	Institute of Chemistry L. Eötvös University	Prof.Dr. Herwig Peterlik	Institute of Materials Physics University of Vienna	Atomic and supramolecular structure investigations of sol-gel derived biomaterials.	3x5 days	3x5 days

Hungarian-Austrian projects selected in the field of science and technology. Submitted in 2007 and financed for the period 2008-2009

No	Hungarian Project leader	Hungarian Institute	Austrian project leader	Austrian institute	Project title	Travels to Hungary	Travels to Austria
Ausztria-12/2007	Dr Tömösközi Sándor	Budapest University of Technology and Economics Department of Applied Biotechnology and Food Science	Dr. Regine Schönlechner	Department of Food Sciences and Technology, BOKU - University of Natural Resources and Applied Life Sciences, Vienna	Functional foods from underutilised cereals and pseudocereals: optimisation of processing parameters and evaluation of its health promoting properties.	3x6 days 1x1 month	3x6 days 1x1 month
Ausztria-15/2007	Dr Szabó Imre	University of Miskolc, Institute of Environmental Management Department of Hydrogeology and Engineering Geology	Dr. Karl E. Lorber	Montanuniversität Leoben, Institute for Sustainable Waste Management and Technology	Life Cycle Impact Assessment (LCIA) and Cost-Benefit Analysis (CBA) of options of remediation levels and of contaminated site revitalisation.	2x1 months	2x1 months
Ausztria-16/2007	Dr Rátkey József	Research Institute for Animal breeding and Nutrition	Dr. Beate Berger	Institute of Organic Farming and Farm Animal Biodiversity	Improving liquid semen preservation and fertilizing ability of frozen-thawed Mangalica semen with antioxidant treatments.	3x7 days	3x7 days
Ausztria-17/2007	Dr. Balla Ildikó	Research Institute for Fruitgrowing and Ornamentals	Prof.Dr. Margit Laimer da Camara Machado	Plant Biotechnology Unit, IAM Dept. Biotechnology BOKU	Trials for in vitro health control of newly selected Robinia cultivars for elite plant micropropagation.	3x10 days	3x10 days
Ausztria-18/2007	Dr. Karaffa Levente	Department of Genetics and Applied Microbiology, TEK, Faculty of Science and Technology, University of Debrecen.	Dr. Christian Peter Kubicek	Molecular Biotechnology Group, Research Area Gene Technology and Applied Biochemistry, Institute of Chemical Engineering, TU Wien, Austria	Elucidating the role galactosyl-transferases play in the lactose induction of cellulase gene expression in Hypocreja jecorina.	1x3 days 1x1 month	1x3 days 1x1 month
Ausztria-19/2007	Dr Sárközy Gergely	Neonatal Intensive Care Unit 1.st. Department of Paediatrics Semmelweis University Budapest	Dr. Matthias Keller	4th. University Hospital Department of Paediatrics Innsbruck Medical University	Evaluation of new anticonvulsive therapies for treatment of neonatal seizures: animal experiment and clinical trial.	1x4 days 2x1 month	1x4 days 2x1 month
Ausztria-20/2007	Dr Búza Gábor	Bay Zoltán Foundation for Applied Research Institute for Materials Science (BAYATI)	Prof.Dr. Friedrich Franek	TU Wien, Institut für Sensor- und Aktuatorsysteme	Wear properties of in-situ synthesized metal matrix composites by laser melt injection technology.	1x4 days 1x1 month	1x4 days 1x1 month

Nr.	Title	First Name	Last Name	University Institution			Institute/ Department	Title	First Name	Last Name	University Institution			Institute/ Department	Project Title	AMOUNT in HUF 2009	AMOUNT in EUR 2009	AMOUNT in EUR 2010
				Institution	Institution	Institution					Institution	Institution	Institution					
01	Ao Univ Prof. Dr.	Heribert	Auer	Med. Univ Wien	Klinisches Institut für Hygiene und Medizinische Mikrobiologie	Dr.	Eva	Fok	Szent István University, Budapest	Dept. of Parasitology and Zoology	Nematoden als Zoonose-Erreger - Die Prävalenz von <i>Dirofilaria repens</i> in Tieren und Menschen, und die molekulärbiologische, immunologische und morphologische Charakterisierung des Wurms unter dem besonderen Aspekt der Labordiagnostik und der Epidemiologie	750000	750000	1670	1670			
02	Univ Doz. DI Dr.	Karl	Buchgraber	LFZ Raumberg-Gumpenberg	Institut für Pflanzenbau und Kulturlandschaft	Dr.	Julianne	Tasi	Szent István University, Gödöllő	Institut für Pflanzenbau	Bestimmung von Trockenschäden in der Grünlandbewirtschaftung unter Einsatz eines Trockenschadenmodells	750000	750000	2485	2485			
03	Univ Prof. Dr.	Ibrahim	Elmadfa	Univ. Wien	Department für Ernährungswissenschaften	MD, PhD DDr.	Lajos A.	Réthy	National Institute for Child Health, Budapest	-	Einfluss von Probiotica als Alkopreventive Faktoren auf anti-oxidative Parameter und ausgewählte Komponenten in der Muttermilch	750000	750000	2350	2495			
04	Ao Univ Prof. Dr.	Walter	Fabian	Univ. Graz	Institut für Chemie	Prof. Dr.	Sandor	Kunstagi-Máté	University of Pecs	Department of General and Physical Chemistry	Effekt ionischer Medien auf Kohlenstoffnanoröhren auf Löslichkeit und Konformation im Hinblick auf den tubularen Transport von Ionen und Molekülen	750000	750000	2490	2500			
05	Prof. Dr.	Hans-Jürgen	Gawlick	Montanuniv. Leoben	Lehrstuhl Prospektion und Angewandte Sedimentologie	Prof. Dr.	Geza	Csaszar	ELTE University, Budapest	Regional Geology Department	Comparison of Late Jurassic-Cretaceous Basin Evolution and Sedimentary Successions in the Eastern Alps and in the Surroundings of the Pannonian Basin: a key to solve palaeogeographic problems of the tectonically isolated terranes in the ALCAPA realm	750000	750000	2500	2500			
06	Ass. Prof. Dr.	Gottfried	Grabner	Univ. Wien	Institut für Biomolekulare Strukturchemie	Dr.	Tamás	Vidoczy	Hungarian Academy of Sciences, Budapest	Chemical Research Center	Fluoreszenzproben für Wassermoleküle in biologischen Systemen	750000	750000	2015	2275			

Austria							Hungary								
Nr.	Title	First Name	Last Name	University Institution	Institute/ Department	Title	First Name	Last Name	University Institution	Institute/ Department	Project Title	AMOUNT in HUF 2009	AMOUNT in EUR 2009	AMOUNT in HUF 2010	AMOUNT in EUR 2010
07	Ao Univ. Prof. Mag. Dr.	Ulrich	Hohenester	Univ. Graz	Institut für Physik	Dr.	Zsolt	Kis	Hungarian Academy of Sciences, Budapest	Research Institute for Solid State Physics and Optics	Dekohärenzeffekte in der Quantenkontrolle von Festkörpern	750000	750000	2335	2335
08	Ao Univ. Prof. Dr.	Tudor	Jebelean	Univ. Linz	Research Institute for Symbolic Computation (RISC)	Prof	Tamás	Kozsik	ELTE University, Budapest	Department of Programming Languages and Compilers	Verified and Certified Software Components	750000	750000	2500	2500
09	Univ. Prof. DDr.	Manfred	Kaltenbacher	Univ. Klagenfurt	Institut für Angewandte Mechatronik	Dr.	György	Páál	Budapest University of Technology and Economics	Department of Hydrodynamic Systems	Effizientes numerisches Verfahren für die Berechnung des strömungsinduzierten Lärms	750000	750000	2500	2500
10	Ao Univ. Prof. Dr.	Maria	Müller	Univ. Graz	Institut für Pflanzenwissenschaften	Prof	Tamas	Kőmives	Hungarian Academy of Sciences, Budapest	Plant Protection Institute	Die Verbesserung der Resistenz von Pflanzenkrankheiten durch Modifizierung des Schweißstoffwechsels	750000	750000	2490	2490
11	Univ. Ass. DI Dr.	Reinhard	Perfler	BOKU Wien	Institut für Siedlungswasserbau, Industriewasserwirtschaft und Gewässerschutz	Dr.	Kálmán	Buzás	Budapest University of Technology and Economics	Dept. of Sanitary and Environmental Engineering	Online Monitoring as a Management tool for Water Supply and Wastewater Management	750000	750000	2500	2500
12	Univ. Doz. Dr.	Bruno	Podešter	Med. Univ. Wien	Ludwig Boltzmann Cluster für kardiovaskuläre Forschung	Univ. Prof. Dr. Zoltan			University of Debrecen	Medical and Health Science Center, Division of Clinical Physiology	The effects of adipose tissue-derived stem cells on left ventricular remodeling following experimental myocardial infarction in rats	750000	750000	2500	2500
13	Univ. Prof. Mag. Dr.	Niyazi Serdar	Sarıöffentçi	Univ. Linz	Institut für Physikalische Chemie	Prof. Dr. István Bársány			Hungarian Academy of Sciences, Budapest	Research Institute for Technical Physics and Materials Science	Optoelektronische Bauteile mit organisch/anorganischen Hybrid-Halbleiter: Feldeffekttransistoren und Solar Zellen	750000	750000	2490	2490

Austria							Hungary									
Nr.	Title	First Name	Last Name	University Institution	Institute/ Department	Title	First Name	Last Name	University Institution	Institute/ Department	Project Title	AMOUNT in HUF 2009	AMOUNT in HUF 2010	AMOUNT in EUR 2009	AMOUNT in EUR 2010	
14	Ao Univ.P prof. Di Dr. Wolfgang	Schreiner	Univ Linz	Institut für Symbolisches Rechnen (RISC)	Dr	Institut für Kunst und Technologie, Abt. für Naturwissenschaften in der Angewandte Kunst Konservierung	Gabor	Kusper	Eszterházy Karoly College, Eger	Dept. of Informatics and Mathematics	Die Einführung syntaktischer Einschränkungen bei den Objekt-orientierten Programmierung zur Unterstützung von Entwurfsmuster-Prinzipien	750000	750000	2465	2465	
15	Ao Univ.P prof. Dr. Johannes	Weber	Universität für Angewandte Kunst	Institut für Kunst Konservierung	Dr.	Bernhardt	Bajnóczki		Hungarian Academy of Sciences Budapest	Institute for Geochemical Research	Detection von Festigern im Porenraum von Werkstein im Dienste der Erhaltung von Kulturerbe	750000	750000	2125	1820	
16	Ao Univ.P prof. Dr. Philipp	Weihls	BOKU Wien	Institut für Meteorologie	Prof Dr	Istvan	Farkas		Szent István University, Gödöllő	Department of Physics and Process Control	Einfluss von spektraler Bestrahlungsstärke und Bewirkung auf solare Energiegewinnung und Pflanzen Biomasseproduktion	750000	750000	2480	2480	
17	Univ Ass. Mag. Dr. Pamela	Zolda	Univ Wien	Dept für Naturschutzbioologie, Vegetations- und Landschaftsökologie	Dr.	Bela	Tóthmérész		University of Debrecen	Department of Ecology	Auswirkungen der Urbanisierung auf die Bodenfauna	750000	750000	2450	1735	
													12750000	12750000	40345	39740
HUF 750.000 -EUR 3.000																

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