RESEARCH HUMAN POT	Research Training Networks Proposal Form – Form A0 I COMMISSION DIRECTORATES ENTIAL PROGRAMME TRAINING NETWORKS FOR COMMISSION USE ONLY FOR COMMISSION USE ONLY
	For guidelines see in relevant "Guide for Proposers"
	Proposal submission form for financial support from the EC: RESEARCH TRAINING NETWORKS
which is availa or on CD-ROM. applicants may	se forms should be prepared using the Proposal Preparation Tool (ProTool), ble via the Commission Internet site http://www.cordis.lu/fp5/protool , by E-mail Use of the Proposal Preparation Tool is preferred by the Commission. However also use the forms in the Guide for Proposers. Using the ProTool, forms may ectronically, or printed out and returned on paper.
	Information on the Proposal ¹
Proposal Full Name ²	Algebraic K-Theory, Linear Algebraic Groups and Related Structures
Proposal Acronym ³	KTAGS
Call Identifier ⁴	HRP-RTN-00-2
Research Programme ⁵	1.4.1

FOR COMMISSION USE ONLY						
Post stamp		Reception date				

Thematic priority(ies) $\begin{bmatrix} 1.4.1.-1.1 \end{bmatrix}$

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form A1					
EN	В	1	FP5RTN		
FO	R COM	MISSI	ON USE ONLY		

Proposal Acronym ³	KTAGS	

A1. General Proposal Information ¹

Proposal Full Name ²	Algebra	lgebraic K-Theory, Linear Algebraic Groups and Related Structures									
Panel ⁶	MAT	Γ									
Discipline Codes ⁷ (In order of relevance)	1 M-	-02	2	M-03	3	_		4	-		
Name and Postal Add	dress of	f the Proposal	Co-or	dinator ⁸							
Title (Dr, Prof.,)	Prof.	Prof. Dr. Gender ⁹ F M X							Х		
Family Name	Rehmar	Rehmann									
First Name	Ulf	Ulf									
Organisation Legal Name ¹⁰	Unive	Universitaet Bielefeld									
Department / Institute Name ¹¹	Fakult	Fakultaet fuer Mathematik									
PO Box ¹²	10013	1									
Street Name and Number	Unive	Universitaetsstrasse 25									
Post Code ¹³	33501	33501 Cedex ¹⁴									
Town/City	Biele	Bielefeld									
Country Code 15	D	Country Nar	ne ¹⁵	Germany							
Telephone No ¹⁶	(49-5	21)1065039		Fax No 16			(49-521)106	56461	L		
E-mail	rehman	n@mathematik.u	ni-bie	elefeld.de							
Internet Homepage	http://	/www.mathemati	k.uni-	bielefeld.de/~reh	nmanı	n/					

Research Training Networks Proposal Form – Form A2 EUROPEAN COMMISSION RESEARCH DIRECTORATES HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS FOR COMMISSION USE ONLY

Proposal Acronym ³	KTAGS		

A2. Partnership Summary ^{1, 17}

Participant No	Organisation Short Name ¹⁹	Activity Type ²⁰	Legal Status ²¹	Country Code ²²	Less-Favoured Region (YES/NO) ²³	Ex-International Post-doc Fellow Active In Team (YES/NO) ²⁴	Young Researchers ²⁵ (person-months)	EC Contribution Requested (in euro) ²⁶
1	Uni Bielefeld	HES	GOV	D	No	NO	44	208660
2	Regensburg	HES	GOV	D	No	NO	33	156209
3	Besancon	HES	GOV	F	No	NO	50	233100
4	UP7	REC	GOV	F	No	NO	36	154867
5	UCL	HES	PNP	В	No	NO	36	177989
6	DIMA	HES	GOV	I	No	NO	35	129502
7	UEDIN	HES	GOV	UK	No	NO	15	74068
8	NUID/UCD	HES	GOV	IRL	No	NO	15	68164
9	EPFL	HES	GOV	СН	No	NO	20	144215
10	Bar-Ilan	HES	PNP	IL	No	NO	30	123226
11	Minsk	REC	GOV	BY	No	NO	0	10000
12	RMI	REC	GOV	GE	No	NO	0	10000
13	RAS	REC	GOV	RU	No	NO	0	10000
						Totals	314	1500000

Project Duration ²⁷ (in Months)
--

I, the proposal Co-ordinator, certify that the information contained in this proposal is accurate and that my organisation has agreed to participate. I further certify that part A2 is consistent with the information contained in the Individual Participant Profile/Information Sheets. ²⁸

Date (DD/MM/YYYY)	25/04/2001
Signature	

		Research Training Networks Proposal Form – Form A3	
****	EUROPEAN COMMISSION RESEARCH DIRECTORATES	EN D 1 FP5RTN	
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS	FOR COMMISSION USE ONLY	

Proposal Acronym ³	KTAGS	

A3.

Proposal Summary 1

Give below a brief summary of the objectives and content of the joint research project that the network partners propose to carry out. Also describe briefly the training content of the proposed network. Use plain typed text, avoiding formulae and other special characters, preferably in English.

Research Objectives and Content (maximum 2000 characters)

The objectives of this proposal are:

To investigate problems in algebraic K-theory, linear algebraic groups, in particular, reductive groups, and their related structures like Azumaya algebras, Jordan algebras, Brauer groups, quadratic and Hermitean forms, by applying and combining methods from all these disciplines, in order to gain methodological synergy and to thereby considerably extend and stretch the range of the underlying theories.

This whole enterprise requires a coordinated cooperation of experts of all these distinct branches of mathematics, hence an expert network is the natural form of cooperation.

Due to recent progress in these fields already made, and due to the fact that the proposed network combines leading experts in all its areas, major breakthroughs can be expected in all fields covered by this network, in particular in algebraic K-theory, in the theory of anisotropic reductive groups, their internal structures, and their cohomological invariants, in the theories of Brauer groups, Azumaya and exceptional algebras, in quadratic and Hermitean forms and in many related areas like homotopy theory of schemes.

It is the main objective of this proposal to bring together the expertises of these fields in order to promote their research significantly by mutual benefit, and, in particular, to attract young researchers at the postdoc level into this broad area by international exchange and intensive training.

Training Content (maximum 1000 characters)

This network offers an exchange program consisting of 314 months of fellowships for pre- and postdoctoral scientists, and in addition it will organize short term visits for all participating scientists. Every team of this network will be enabled to receive a young scientist for training from another European country.

Also, the network offers a total of 16 accompanying conferences, summer schools and workshops.

Paris offers a particular training semester at the Institut Henri Poincare (IHP) in Spring 2004 with courses on motivic cohomology, algebraic K-theory, rational homotopy of algebraic varieties, cyclic homology and related subjects.

All network teams are guided by experienced senior scientists, who are among the leading in their fields, working in well established groups, usually with many international scientific guests, in mathematics departments with elaborated training programmes on the doctoral and post-doctoral level.

Research Training Networks Proposal Form – Form A4 **EUROPEAN COMMISSION** ΕN Ε FP5RTN 1 RESEARCH DIRECTORATES HUMAN POTENTIAL PROGRAMME FOR COMMISSION USE ONLY RESEARCH TRAINING NETWORKS Proposal Acronym ³ KTAGS Previous Proposals and Contracts¹ **A4**. If the present proposal represents a continuation of a network already financed in the frame of the earlier Training and Mobility of Researchers or Human Capital and Mobility Programmes, give the programme name, the reference number of the contract and the contract period : Programme Name 29 **Contract No** ERB FMRX CT-97-0107 01/12/1997 **Contract Period** From (DD/MM/YYYY) 30/11/2001 To (DD/MM/YYYY) If the present proposal represents a resubmission of the same or a similar proposal previously rejected by the earlier Training and Mobility of Researchers or the current Human Potential Programmes, give the proposal reference number and indicate briefly the main differences from the previous proposal : (Use plain typed text, avoiding formulae and other special characters, preferably in English) **Proposal No** Main Differences 30 (maximum 1000 characters)

If the same or a similar proposal has been submitted before to another Community programme or to any other European programme for support (including non-Community programmes such as EUREKA and COST), please indicate below which programme, the proposal reference number and whether or not the proposal was accepted:

Programme Name	
Proposal No	
Evaluation Result 31	_
(FUNDED, REJECTED)	

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
* ***	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Bielefeld

D

Country Name 15

Country Code 15

EN	F	1	FP5RTN	
FO	R COM	MISSI	ON USE ONLY	

Research Training Networks Proposal Form – Form B (1/2)

Proposal Acronym ³	KTAGS		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 CO Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Universitaet Bielefeld Short Name 19 Legal Registration No ³⁶ Uni Bielefeld Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA Number of employees 42 NA S6 Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 100131 Street Name and Universitaetsstrasse 25 Number Post Code 13 Cedex 14 33501 Town/City

Germany



F	Research Training Networks Proposal Form – Form B (2/2)					
EN G	1	FP5RTN				
FOR COMMISSION USE ONLY						

Proposal Acronym ³	KTAGS				
Participant Role 33	CO	Participant No 18	1		

Address of the main	departme	epartment carrying out the work				
Department/ Institute Name	Fakultae	Fakultaet fuer Mathematik, Universitaet Bielefeld				
PO Box ¹²	100131	100131				
Street Name and Number	Univers	Universitaetsstrasse 25				
Post Code 13	33501		Cedex 14			
Town/City	Bielefe	Bielefeld				
Country Code 15	D Country Name 15 Germany					
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in	Scientific officer in charge of the work ⁴⁷							
Title (Dr, Prof.,)	Prof. Dr.	rof. Dr. Gender ⁹ F M						
Family Name	Rehmann	Rehmann						
First Name	Ulf	Ulf						
Telephone No 16	(49-521)1065039	(49-521)1065039						
E-mail	rehmann@mathematik.uni-b	rehmann@mathematik.uni-bielefeld.de						

Budget and Training	
Young Researchers ²⁵ (person-months)	44
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	208660

Declaration	
I certify that the above	information is accurate and that my organisation has agreed to participate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	HUELSMANN, HEINZ
Position in Organisation	Administrative Officer
Date (DD/MM/YYYY)	25/04/2001
Signature of authorised	d person

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES	Е
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS	

Country Code 15

Regensburg

D

Country Name 15

EN F 1 FP5RTN	
FOR COMMISSION USE ONLY	

Research Training Networks Proposal Form – Form B (1/2)

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Universitaet Regensburg Short Name 19 Legal Registration No ³⁶ Regensburg Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA NA Number of employees 42 Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and Universitaetsstrasse 31 Number Post Code 13 Cedex 14 93040

Germany

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

	Re	esea	rch Training	Networks	Proposal Form – Form B (2/2)
EN	G	1	FP5RTN		
FO	R COM	MISSI	ON USE ONLY		

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	2		

Address of the main	departme	ent carrying out the w	ork .	
Department/ Institute Name	Fakultae	akultaet fuer Mathematik, Universitaet Regensburg		
PO Box ¹²				
Street Name and Number	Univers	Universitaetsstrasse 31		
Post Code 13	93040		Cedex 14	
Town/City	Regensl	Regensburg		
Country Code 15	D	D Country Name 15 Germany		
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³		

Scientific officer in	Scientific officer in charge of the work ⁴⁷						
Title (Dr, Prof.,)	Dr.		Gender ⁹	F	X	M	
Family Name	Pumpluen	oumpluen or a second of the se					
First Name	Susanne	usanne					
Telephone No ¹⁶	(49-941)9432768	(49-941)9432768 Fax No ¹⁶ (49-941)9431736					
E-mail	Susanne.Pumpluen@mathema	tik.uni-regensburg.d	e				

Budget and Training	
Young Researchers ²⁵ (person-months)	33
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	156209

Declaration		
I certify that the above	information is accurate and that my orga	anisation has agreed to participate in this proposal. ²
Authorised Signatory ⁴⁹ (Full name in capitals)		
Position in Organisation	Kanzler	
Date (DD/MM/YYYY)	19/04/2001	
Signature of authorised	d person	

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Country Code 15

Besancon

F

Country Name 15

EN F 1 FP5RTN	
FOR COMMISSION USE ONLY	

Research Training Networks Proposal Form – Form B (1/2)

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Universite de Franche-Comte, Besancon Short Name 19 Legal Registration No 36 Besancon Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA Number of employees 42 NA Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and 1, Rue Goudimel Number Post Code 13 Cedex 14 25030 Cedex

France

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)						
EN G 1 FP5RTN						
FOR COMMISSION USE ONLY						

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	3		

Address of the main	departme	ent carrying out the w	ork .			
Department/ Institute Name	Laborato	Laboratoire de Mathematiques de Besancon				
PO Box ¹²						
Street Name and Number	16, Roi	16, Route de Gray				
Post Code 13	25030		Cedex 14	С	edex	
Town/City	Besanco	on		·		
Country Code 15	F	F Country Name 15 France				
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in charge of the work ⁴⁷									
Title (Dr, Prof.,)	Prof.		Gender ⁹	Gender ⁹ F M X					
Family Name	Hoffmann	Hoffmann							
First Name	Detlev	Detlev							
Telephone No ¹⁶	(33-3)81666605	(33-3)81666605 Fax No ¹⁶ (33-3)81666623							
E-mail	detlev@math.univ-fcomte.	fr							

Budget and Training	
Young Researchers ²⁵ (person-months)	50
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	233100

Declaration	
I certify that the above i	information is accurate and that my organisation has agreed to participate in this proposal. 28
Authorised Signatory ⁴⁹ (Full name in capitals)	Joel Berger
Position in Organisation	Directeur, UFR Sciences et Techniques
Date (DD/MM/YYYY)	11/04/2001
Signature of authorised	d person

	Research Training Networks Proposal Form – Form B (1/2)
EUROPEAN COMMISSION RESEARCH DIRECTORATES	EN F 1 FP5RTN
HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS	FOR COMMISSION USE ONLY

Country Code 15

Paris

F

Country Name 15

EN F 1 FP5RTN		
FOR COMMISSION USE ONLY		

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Universite Paris 7 Short Name 19 Legal Registration No 36 UP7 Activity Type 20 Legal Status 21 If 'PRC', Specify 37 REC GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA NA Number of employees 42 Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and 2 Place Jussieu Number Post Code 13 Cedex 14 75251 05

France

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

	Research Training Networks Proposal Form – Form B (2/2)						
EN	G	1	FP5RTN		1		
FOR COMMISSION USE ONLY			ON USE ONLY				

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	4		

Address of the main	departme	ent carrying out the w	/ork			
Department/ Institute Name	UFR Math	UFR Mathematiques				
PO Box ¹²						
Street Name and Number	2 Place	2 Place Jussieu				
Post Code 13	75251		Cedex 14	05		
Town/City	Paris			·		
Country Code 15	F	F Country Name 15 France				
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in	charge of the work 47					
Title (Dr, Prof.,)	Prof.		Gender ⁹	F	М	X
Family Name	Karoubi					
First Name	Max					
Telephone No 16	(33-1)44277953	Fax No 16	(33-1)4427	7953		
E-mail	karoubi@math.jussieu.fr					

Budget and Training	
Young Researchers ²⁵ (person-months)	36
Ex-International Post-doc Fellow Active in Team ²⁴ (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	154867

Declaration		
I certify that the above i	nformation is accurate and	that my organisation has agreed to participate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Michel Delamar	
Position in Organisation	President of the Universi	ity
Date (DD/MM/YYYY)	12/04/2001	
Signature of authorised	person	

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES	EN	F	1
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS	FO	R COM	MISSIO

Country Code 15

Louvain-la-Neuve

В

Country Name 15

Research Training	Networks Proposal Form – Form B (1/2)
EN F 1 FP5RTN	
FOR COMMISSION USE ONLY	

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Universite catholique de Louvain Short Name 19 Legal Registration No 36 UCL Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES PNP Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA NA Number of employees 42 Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and Place de l'universite Number Post Code 13 Cedex 14 1348

Belgium

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)							
EN G 1 FP5RTN							
FOR COMMISSION USE ONLY							

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	5		

Address of the main	departme	epartment carrying out the work					
Department/ Institute Name	Institut	nstitut de mathematique pure et appliquee					
PO Box ¹²							
Street Name and Number	Chemin	Chemin du cyclotron					
Post Code ¹³	1348		Cedex 14				
Town/City	Louvai	n-la-Neuve					
Country Code 15	В	Country Name 15 Belgium					
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³					

Scientific officer in	charge of the work 47						
Title (Dr, Prof.,)	Prof.	Prof.					X
Family Name	Tignol						
First Name	Jean-Pierre						
Telephone No ¹⁶	(32-10)473169	Fax No 16	(32-10)4725	30			
E-mail	tignol@agel.ucl.ec.be	·					

Budget and Training	
Young Researchers ²⁵ (person-months)	36
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	177989

Declaration		
Declaration		
		I that my organisation has agreed to participate in this proposal. 28
Authorised Signatory ⁴⁹ (Full name in capitals)	Dominique Opfergelt	
Position in Organisation	Directeur de l'Administr	ration de la Recherche
Date (DD/MM/YYYY)	21/04/2001	
Signature of authorised	d person	

	Research Training Networks Proposal Form – Form B (1/2)
EUROPEAN COMMISSION RESEARCH DIRECTORATES	EN F 1 FP5RTN
HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS	FOR COMMISSION USE ONLY

Country Code 15

Italy

Ι

Country Name 15

EN F 1 FP5RTN	
FOR COMMISSION USE ONLY	

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 UGOA.DM Organisation Legal Name ³⁵ Dipartimento di Matematica Universita di Genova Short Name 19 Legal Registration No ³⁶ DIMA Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 Number of employees 42 NA Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and Via Dodecanesco, 35 Number Post Code 13 Cedex 14 16146

Italy

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)				
EN G 1 FP5RTN				
FOR COMMISSION USE ONLY				

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	6		

Address of the main	departme	ent carrying out the v	vork	
Department/ Institute Name	Universi	ta di Genova		
PO Box ¹²				
Street Name and Number	Via Doo	lecanesco, 35		
Post Code 13	16146		Cedex 14	
Town/City	Genova			
Country Code 15	I	Country Name 15	Italy	
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³		

Scientific officer in charge of the work ⁴⁷						
Title (Dr, Prof.,)	Prof.		Gender ⁹	F	M X	
Family Name	Pedrini					
First Name	Claudio					
Telephone No ¹⁶	(39-010)3536904					
E-mail	pedrini@dima.unige.it		·			

Budget and Training	
Young Researchers ²⁵ (person-months)	35
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	129502

Declaration	
	information is accurate and that my organisation has agreed to participate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Gianfranco Bottaro
Position in Organisation	Direttore Dipartimento di Matematica
Date (DD/MM/YYYY)	19/04/2001
Signature of authorised	d person

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Country Code 15

Edinburgh

UK

Country Name 15

EN F 1 FP5RTN	
FOR COMMISSION USE ONLY	

Research Training Networks Proposal Form – Form B (1/2)

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ The University od Edinburgh Short Name 19 Legal Registration No ³⁶ UEDIN Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA Number of employees 42 NA Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and Old College, South Bridge Number Post Code 13 Cedex 14 EH8 9YL

United Kingdom

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

	Research Training Networks Proposal Form – Form B (2/2)						
EN	G	1	FP5RTN				
FOR COMMISSION USE ONLY			ON USE ONLY				

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	7		

Address of the main department carrying out the work						
Department/ Institute Name	Mathemat	Mathematics and Statistics, University of Edinburgh				
PO Box ¹²						
Street Name and Number	James (James Clerk Maxwell Building, Kings Buildings				
Post Code ¹³	ЕН9 3J2	EH9 3JZ Cedex 14				
Town/City	Edinbu	Edinburgh				
Country Code 15	UK	JK Country Name 15 United Kingdom				
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in charge of the work ⁴⁷								
Title (Dr, Prof.,)	Prof.	rof. Gender ⁹ F M X						
Family Name	Ranicki	Ranicki						
First Name	Andrew	Andrew						
Telephone No ¹⁶	(44-131)6505073	(44-131)6505073						
E-mail	aar@maths.ed.ac.uk							

Budget and Training	
Young Researchers ²⁵ (person-months)	15
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	74068

Declaration	
	information is accurate and that my organisation has agreed to participate in this proposal. 28
Authorised Signatory ⁴⁹ (Full name in capitals)	Mrs Sue Coleman
Position in Organisation	European Officer
Date (DD/MM/YYYY)	12/04/2001
Signature of authorised	d person

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Country Code 15

Dublin

IRL

Country Name 15

EN	F	1	FP5RTN		
FOI	R COM	MISSI	ON USE ONLY		

Research Training Networks Proposal Form – Form B (1/2)

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ National University of ireland, Dublin/University College Dublin Short Name 19 Legal Registration No 36 NUID/UCD Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA Number of employees 42 NA Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and Belfield Number Post Code 13 Cedex 14

Ireland

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)				
EN G 1 FP5RTN				
FOR COMMISSION USE ONLY				

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	8		

Address of the main	departme	ent carrying out the w	ork	
Department/ Institute Name	Dept of Dublin	ept of Mathematics, National University of Ireland, Dublin/University College		
PO Box ¹²				
Street Name and Number	Belfie	Belfield		
Post Code 13	4	4 Cedex ¹⁴		
Town/City	Dublin			
Country Code 15	IRL	IRL Country Name 15 Ireland		
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³		

Scientific officer in	Scientific officer in charge of the work ⁴⁷						
Title (Dr, Prof.,)	Prof.	Prof.				M	X
Family Name	Lewis						
First Name	David						
Telephone No 16	(353-1)7168373	Fax No 16	(353-1)716	1196			
E-mail	david.lewis@ucd.ie						

Budget and Training	
Young Researchers ²⁵ (person-months)	15
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	68164

Declaration	
	information is accurate and that my organisation has agreed to participate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Susan M. Hedigan
Position in Organisation	Director
Date (DD/MM/YYYY)	12/04/2001
Signature of authorised	l person

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
***	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Country Code 15

Lausanne

CH

Country Name 15

EN F 1 FP5RTN		
FOR COMMISSION USE ONLY		

Research Training Networks Proposal Form – Form B (1/2)

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Ecole Normale Polytechnique Federale de Lausanne Short Name 19 Legal Registration No ³⁶ EPFL Activity Type 20 Legal Status 21 If 'PRC', Specify 37 HES GOV Business Area 38 (NACE) Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA Number of employees 42 NA Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and MA-Ecublens Number Cedex 14 Post Code 13 1015

Switzerland

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

	Research Training Networks Proposal Form – Form B (2/2)							
EN	G	1	FP5RTN					
FO	R COM	MISSI	ON USE ONLY					

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	9		

Address of the main	departme	nt carrying out the w	ork		
Department/ Institute Name	Departeme	Departement de Mathematiques, Chaire de Structure algebriques et geometrique			
PO Box ¹²					
Street Name and Number	MA-Ecub	olens			
Post Code 13	1015		Cedex 14		
Town/City	Lausann	ıe			
Country Code 15	СН	Country Name 15	Switzerland		
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³			

Scientific officer in charge of the work ⁴⁷									
Title (Dr, Prof.,)	Proefessuere	Proefessuere			X	M			
Family Name	Bayer Fluckiger	Bayer Fluckiger							
First Name	Eva	Eva							
Telephone No 16	(41-021)216935571 Fax No ¹⁶ (41-021)6934250								
E-mail	eva.bayer@epfl.ch								

Budget and Training	
Young Researchers ²⁵ (person-months)	20
Ex-International Post-doc Fellow Active in Team ²⁴ (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	144215

Declaration		
I certify that the above i	information is accurate and that my organisation has agreed to p	articipate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Bayer Fluckiger Eva	
Position in Organisation	Professeure	
Date (DD/MM/YYYY)	18/04/2001	
Signature of authorised	d person	

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
~****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

	Research Training Networks Proposal Form – Form B (1/2)						
EN	F	1	FP5RTN				
FOR	R COM	MISSI	ON USE ONLY				

Proposal Acronym ³		

Legal information on the participating organisation							
Participant Role 33	MB	Participant No ¹⁸	10				
Registration No with the European Commission's Research Programmes 34							
Organisation Legal Name ³⁵	Bar-Ilan	Bar-Ilan University					
Short Name 19	Bar-Ila	an	Legal Re	gistration No ³⁶			
Activity Type 20	HES	Legal Status ²¹	PNP	If 'PRC', Specify 37			
Business Area ³⁸ (NACE)	80						

Organisation details	39							
Annual turnover 40	NA	Annual Balance Sheet Total 41	NA	Number of emp	loye	es ⁴²	-	
Is Your Organisation in	dependen	t ⁴³ ?			Y	X	N	
If No, please indicate name(s) of owner(s) who own 25 % or more ⁴⁴								
Is Your Organisation af	filiated to	any other participant(s) in the propo	osal ⁴⁵ ?		Y		N	Х
If Yes, please indicate Participant No, Short Name(s) and charac- ter of affiliations(s) (D/I) 46								

Address of the legal entity						
PO Box ¹²						
Street Name and Number	Geha Ro	oad				
Post Code 13	S2900		Cedex 14			
Town/City	Ramat (Gan				
Country Code 15	IL	Country Name 15	Israel			

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)					
EN G 1 FP5RTN					
FOR COMMISSION USE ONLY					

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	10		

Address of the main	departme	ent carrying out the w	ork			
Department/ Institute Name	Dept. of	Dept. of Mathematics and Computer Science Bar-Ilan University				
PO Box ¹²						
Street Name and Number	Geha Ro	Geha Road				
Post Code 13	S 2900		Cedex 14			
Town/City	Ramat (Gan				
Country Code 15	IL	Country Name ¹⁵	Israel			
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in	n charge of the work 47							
Title (Dr, Prof.,)	Prof.		Gender ⁹	F	M X			
Family Name	Kunyavskii	Kunyavskii						
First Name	Boris							
Telephone No ¹⁶	(972-3)5317976	(972-3)5317976						
E-mail	kunyav@macs.biu.ac.il							

Budget and Training	
Young Researchers ²⁵ (person-months)	30
Ex-International Post-doc Fellow Active in Team ²⁴ (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	123226

Declaration		
I certify that the above	information is accurate and that my organisation has agreed to participate in this propo	osal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Dr. israle Pe'er	
Position in Organisation	Director of Research Authority	
Date (DD/MM/YYYY)	21/04/2001	
Signature of authorised	d person	

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES	EN
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS	F

	Research Training Networks Proposal Form – Form B (1/2)						
EN	F	1	FP5RTN		1		
FOR COMMISSION USE ONLY			ON USE ONLY				

Proposal Acronym ³		

Legal information on the participating organisation						
Participant Role 33	MB	Participant No 18	11			
Registration No with the	Registration No with the European Commission's Research Programmes 34					
Organisation Legal Name ³⁵	Institut	Institute of Mathematics, Acad. Sci of Belarus				
Short Name 19	Minsk		Legal Re	gistration No ³⁶		
Activity Type 20	REC	Legal Status ²¹	GOV	If 'PRC', Specify ³⁷		
Business Area 38 (NACE)	73					

Organisation details	39								
Annual turnover 40	NA	Annual Balance Sheet Total 41	NA	Number of employees 42				S1	
Is Your Organisation in	dependen	t ⁴³ ?			Υ		N	X	
If No, please indicate name(s) of owner(s) who own 25 % or more ⁴⁴	Academy	Academy of Sciences of Belarus							
Is Your Organisation af	filiated to	any other participant(s) in the prop	osal ⁴⁵ ?		Υ		N	Х	
If Yes, please indicate Participant No, Short Name(s) and charac- ter of affiliations(s) (D/I) 46									

Address of the legal entity						
PO Box ¹²						
Street Name and Number	Surgano	Surganov str., 11				
Post Code ¹³	220072		Cedex 14			
Town/City	Minsk	Minsk				
Country Code 15	BY	Country Name ¹⁵	Belarus			

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)							
EN G 1 FP5RTI							
FOR COMMISSION USE ONLY							

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	11		

Address of the main department carrying out the work						
Department/ Institute Name	Algebra	Algebra Dept./Inst. of Mathematics, Acad. Sci, of Belarus				
PO Box ¹²						
Street Name and Number	Surgano	Surganov str., 11				
Post Code 13	220072		Cedex ¹⁴			
Town/City	Minsk					
Country Code 15	BY	BY Country Name 15 Belarus				
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in charge of the work ⁴⁷								
Title (Dr, Prof.,)	Prof. Dr.	Prof. Dr.			М	X		
Family Name	Yanchevskii							
First Name	Vyacheslav	Vyacheslav						
Telephone No 16	(375-17)2841957	Fax No 16	(375-17)28	40915				
E-mail	yanch@im.bas-net.by							

Budget and Training	
Young Researchers ²⁵ (person-months)	0
Ex-International Post-doc Fellow Active in Team ² (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	10000

Declaration		
I certify that the above		I that my organisation has agreed to participate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Yanchevskii Vyaches	lav
Position in Organisation	Head of Algebra Departme	ent
Date (DD/MM/YYYY)	16/04/2001	
Signature of authorised	d person	

	Research Training Networks Proposal Form – Form B (1/2)						
EN	F	1	FP5RTN		İ		
FOR COMMISSION USE ONLY			ON USE ONLY				

Proposal Acronym ³		

Legal information on the participating organisation							
Participant Role 33	MB	Participant No 18	12				
Registration No with the European Commission's Research Programmes 34							
Organisation Legal Name ³⁵	anisation Legal Razmadze Mathematical Institute						
Short Name 19	RMI	RMI Legal Registration No 36					
Activity Type 20	REC	Legal Status ²¹	GOV	If 'PRC', Specify 37			
Business Area ³⁸ (NACE)	73						

Annual turnover ⁴⁰	NA	Annual Balance Sheet Total 41	NA	Number of empl	oyees ⁴²	S4	
ls Your Organisation	independ	lent ⁴³ ?			Υ	N	Х
If No, please indicate name(s) of owner(s) who own 25 % or more ⁴⁴	Georg:	ian Academy of Sciences					
ls Your Organisation	affiliated	to any other participant(s) in the prop	oosal ⁴⁵ ?		Y	N	X

Address of the legal entity				
PO Box ¹²				
Street Name and Number	M. Alex	xidze St. 1		
Post Code 13	380093		Cedex ¹⁴	
Town/City	Tbilis			
Country Code 15	GE	Country Name 15	Georgia	

***	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

	Research Training Networks Proposal Form – Form B (2/2)				
EN	G	1	FP5RTN		
FO	R COM	MISSI	ON USE ONLY		

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	12		

Address of the main department carrying out the work						
Department/ Institute Name	Razmadze	Razmadze Mathematical Institute				
PO Box ¹²						
Street Name and Number	M. Ale	M. Alexidze St. 1				
Post Code 13	380093		Cedex ¹⁴			
Town/City	Tbilis	Tbilisi				
Country Code 15	GE	Country Name 15	Georgia			
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³				

Scientific officer in charge of the work ⁴⁷							
Title (Dr, Prof.,)	Prof.		Gender ⁹	F		M	X
Family Name	Pirashvili						
First Name	Teimuraz						
Telephone No 16	(995-32)334905	Fax No 16					
E-mail	pira@rmi.acnet.ge						

Budget and Training	
Young Researchers ²⁵ (person-months)	0
Ex-International Post-doc Fellow Active in Team ²⁴ (YES / NO)	NO
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0
EC Contribution Requested ²⁶ (in euro)	10000

Declaration				
I certify that the above i	information is accurate and	that my organisation has	agreed to participate	in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Ivan Kiguradze			
Position in Organisation	Director			
Date (DD/MM/YYYY)	22/03/2001			
Signature of authorised	l person			

	Research Training Networks Proposal Form – Form B (1/2)
EUROPEAN COMMISSION RESEARCH DIRECTORATES	EN F 1 FP5RTN
Human Potential programme Research Training Networks	FOR COMMISSION USE ONLY
·	

Country Code 15

Sankt-Petersburg

RU

Country Name 15

EN F 1 FP5RTN	
FOR COMMISSION USE ONLY	

Proposal Acronym ³		

Individual Participant Profile/Information 32 В. Legal information on the participating organisation Participant Role 33 MB Participant No 18 Registration No with the European Commission's Research Programmes 34 Organisation Legal Name ³⁵ Russian Academy of Sciences Short Name 19 Legal Registration No ³⁶ RAS Activity Type 20 Legal Status 21 If 'PRC', Specify 37 REC GOV Business Area 38 (NACE) 73 Organisation details 39 Annual turnover 40 Annual Balance Sheet Total 41 NA Number of employees 42 Is Your Organisation independent ⁴³? Ν If No, please indicate name(s) of owner(s) who own 25 % or more 44 Is Your Organisation affiliated to any other participant(s) in the proposal ⁴⁵? X Ν If Yes, please indicate Participant No, Short Name(s) and character of affiliations(s) (D/I) 46 Address of the legal entity PO Box 12 Street Name and Fontanka 27 Number Post Code 13 Cedex 14 191011

Russia

****	EUROPEAN COMMISSION RESEARCH DIRECTORATES
****	HUMAN POTENTIAL PROGRAMME RESEARCH TRAINING NETWORKS

Research Training Networks Proposal Form – Form B (2/2)				
EN	G	1	FP5RTN	
FOR COMMISSION USE ONLY				

Proposal Acronym ³					
Participant Role 33	MB	Participant No 18	13		

Address of the main	departme	ent carrying out the w	ork		
Department/ Institute Name	Laborato	Laboratory of Algebra Steklov Mathematical Institute at St.Petersburg			
PO Box ¹²					
Street Name and Number	Fontan	Fontanka 27			
Post Code 13	191011		Cedex 14		
Town/City	Sankt-I	Sankt-Petersburg			
Country Code 15	RU Country Name 15 Russia				
Less-Favoured Region ²³ (YES / NO)	No	Name of Less- Favoured Region ²³			

Scientific officer in charge of the work ⁴⁷						
Title (Dr, Prof.,)	Dr., Prof.	Dr., Prof.			М	X
Family Name	Panin					
First Name	Ivan					
Telephone No 16	(7-812)3124058	Fax No 16	(7-812)310	5377		
E-mail	panin@pdmi.ras.ru					

Budget and Training		
Young Researchers ²⁵ (person-months)	0	
Ex-International Post-doc Fellow Active in Team 2 (YES / NO)	NO	
Exceptional EC Contribution Requested for Equipment ^{26,48} (in euro)	0	
EC Contribution Requested ²⁶ (in euro)	10000	

Declaration	
I certify that the above	information is accurate and that my organisation has agreed to participate in this proposal. ²⁸
Authorised Signatory ⁴⁹ (Full name in capitals)	Ivan Panin
Position in Organisation	Head of Laboratory of Algebra
Date (DD/MM/YYYY)	18/03/2001
Signature of authorised	d person