

Tuesday June 21

19:00-21:00	Welcome Reception (Student House Driv)
-------------	--

L.. Lecture no [...] Abstract no

Wednesday June 22

MAIN AUDITORIUM	
08:30-08:45	Opening Ceremony
Symposium # 1 08:45-10:15	p38 MAPK in myocardial ischemia/ reperfusion: slayer or saviour? Chairs: G. Baxter (London, UK) and P. Ferdinandy (Szeged, HU)
08:45-09:15 L1	Slayer <u>M. Marber</u> (London, UK)
09:15-09:30 L2 [121]	cAMP response element binding protein (CREB) activation: A trigger for ischemic preconditioning? <u>A Lochner</u> , E Marais, S Genade, JA Moolman (Tygerberg, ZA)
09:30-09:45 L3 [64]	Myocardial depression by IL-6 is reversed by p38 MAP kinase inhibition <u>JL. Franklin</u> , Nazima Pathan, Michael Levin, Sian E. Harding (London, UK)
09:45-10:15 L4 [184]	Saviour <u>R. Schulz</u> , G. Heusch (Essen, DE)
10:15-10:45	Coffee break
Symposium # 3 10:45-12:30	Signal localization in cardiomyocytes Chairs: L. Neyses (Manchester, UK) and O. Sejersted (Oslo, NO)
10:45-11:15 L5 [234]	Imaging the cAMP-dependent transduction pathway <u>M. Zaccolo</u> (Padova, IT)
11:15-11:30 L6 [217]	Parameters of calcium sparks are altered in ventricular cardiomyocytes from type 1 diabetic rats <u>N. Yaras</u> , S. Ozdemir, M. Ugur, H. Gurdal, N. Purali, A. Lacampagne, G. Vassort, B. Turan (Ankara, TR)
11:30-11:45 L7 [110]	Optimal signal and image processing methods for combined evaluation of heart tissue viability <u>A. Kriscuikaitis</u> , M. Tamosiunas, A. Bytautas, R. Lekas, R. Baniene, V. Mildaziene (Kaunas, LT)
11:45-12:00 L8 [23]	Functional localization of cardiac and neuronal sodium currents in rat ventricular myocytes <u>F. Brette</u> , Y. Korchev, C.H. Orchard (Leeds, UK)
12:00-12:30 L9 [63]	Functional localization of cAMP signalling <u>F. Rochais</u> , A. Abi-Gerges, L. Castro, G. Vandecasteele, <u>R. Fischmeister</u> (Chatenay Malabry, FR)
12:30-14:00	Lunch and Posters
	Council Meeting
14:15-15:15 L10	Keynote lecture: Mechanisms of cell death <u>Sten Orrenius</u> (Stockholm, Sweden)
15:30-17:00	Young Investigators' Competition

Wednesday June 22

AUDITORIUM TABLETTEN	
08:30-08:45	Opening Ceremony (video transmission from Main Auditorium)
Symposium # 2 08:45-10:15	Connexins, gap junctions and arrhythmias Chairs: <i>N. Severs (London, UK) and D. Garcia Dorado (Barcelona, ES)</i>
08:45-09:15 L11	Connexin 43 and arrhythmias <i>A. Kleber (Bern, CH)</i>
09:15-09:30 L12 [156]	Carbenoxolone, a gap junction uncoupler, reduces the antiarrhythmic effect of preconditioning <i>R. Papp, M. Gönczi, J.R. Parratt, Á. Végh (Szeged, HU)</i>
09:30-09:45 L13 [54]	Fibroblast-cardiomyocyte communication via early connexin 43 mediated coupling and late partial cell fusion <i>R. Driesen, G.D. Dispersyn, F.K. Verheyen, S.M. van den Eijnde, L. Hofstra, C. Reutelingsperger, F. Thoné, P. Dijkstra, W. Debie, M. Borgers, F.C.S. Ramaekers (Maastricht, NL)</i>
09:45-10:15 L14 [76]	Connexins and imaging of the cardiac conduction system in normal and disease heart <i>L. Miquerol, S. Meysen, M. Théveniau-Ruissy, D. Gros (Marseille, FR)</i>
10:15-10:45	Coffee break
Symposium # 4 10:45-12:30	Myocardial metabolism and function in diabetes Chairs: <i>T. Ravingerova (Bratislava, SK) and A.M. Seymour (Hull, UK)</i>
10:45-11:15 L15 [244]	Ventricular function and energy metabolism in type 2 diabetic hearts <i>E. Aasum (Tromsø, NO)</i>
11:15-11:30 L16 [122]	Malonyl CoA decarboxylase inhibition improves cardiac insulin sensitivity <i>G.D. Lopaschuk, T.A. Hopkins, J.R.B. Dyck (Alberta, CA)</i>
11:30-11:45 L17 [134]	Prevention of insulin resistance in cardiac myocytes: Role of calcium and PPAR γ agonists <i>Ch. Montessuit, I. Papageorgiou, C. Pellieux, E. Lelong and R. Lerch (Geneva, CH)</i>
11:45-12:00 L18 [124]	Regulation of cellular fatty acid uptake by CD36. Implication for type-2 diabetes <i>J. Luiken, D. Koonen, S. Coort, M. Pelsers, A. Bonen, J. Glatz (Maastricht, NL)</i>
12:00-12:30 L19	Energy metabolism in diabetes <i>K. Clarke (Oxford, UK)</i>
12:30-14:00	Lunch and Posters
14:15-15:15 L10	Keynote lecture: Mechanisms of cell death <i>Sten Orrenius (Stockholm, Sweden)</i> (video transmission from Main Auditorium)
15:30-17:00	Young Investigators' Competition (video transmission from Main Auditorium)

Thursday June 23

MAIN AUDITORIUM	
Symposium # 5 08:30-10:00	SR dysfunction: arrhythmias and heart failure Chairs: <i>D. Eisner (Manchester, UK) and J. Lamers (Rotterdam, NL)</i>
08:30-09:00 L20 [174]	Implication of ryanodine receptors in arrhythmia: Learning from mutations? <i>S. Richard, J. Fauconnier, A.M. Gomez (Montpellier, FR)</i>
09:00-09:15 L21 [131]	PMCA Overexpression in cardiac myocytes is associated with increased arrhythmias and mortality post-MI in male rats <i>Y. Chen, P. Mansier, B. Escoubet, M. Heimbürger, L. Neyses, J.-L. Samuel, C. Heymes, J.-J. Mercadier (Paris, FR)</i>
09:15-09:30 L22 [32]	Tumor necrosis factor- α regulates calcium handling in pulmonary vein cardiomyocytes <i>Yao-Chang Chen, Yi-Jen Chen, Shih-Lin Chang, Cheng-I Lin, Shih-Ann Chen (Taipei, TW)</i>
09:30-10:00 L23 [36]	Cause and effect of reduced SERCA2 function in the failing heart <i>G. Christensen (Oslo, NO)</i>

10:00-10:30	Coffee break
Symposium # 7 10:30-12:00	New aspects in transport, metabolism and function of NO Chairs: <i>L. Balligand (Louvain, BE) and C. Heymes (Paris, FR)</i>
10:30-11:00 L24 [168]	The circulating NO pool and vascular function <i>T. Rassaf, P. Kleinbongard, M. Kelm (Dusseldorf, DE)</i>
11:00-11:15 L25 [18]	Upregulation of adrenomedullin and its receptor components in cardiomyocyte hypertrophy induced by NOS inhibition <i>D Bell, EJ Kelso, YY Zhao, L Rush, BJ McDermott (Belfast, UK)</i>
11:15-11:30 L26 [160]	Melatonin effect on hypertension and nitric oxide balance in the heart <i>O. Pechánová, L. Paulis, S. Kojšová, F. Šimko (Bratislava, SK)</i>
11:30-11:45 L27 [177]	L-NAME abolishes hyperoxic protection against ischemia reperfusion injury in the isolated mouse heart <i>A. Ruusalepp, J. Vaage, G. Valen (Tartu, EE)</i>
11:45-12:00 L28 [22]	S-nitrosation of complex I causes ROS production by heart mitochondria <i>V. Borutaite, A. Jekabsone, R. Morkuniene, G. Brown (Cambridge, UK)</i>
12:00-13:30	Lunch and Posters
13:30-15:00	Medals of Merit
17:00-24:00	Boat Trip

Thursday June 23

AUDITORIUM TABLETTEN	
Symposium # 6 08:30-10:00	The multifaceted mitochondria: from protection to aging Chairs: <i>K. Ytrehus (Tromsø, NO) and E. Seppet (Tartu, EE)</i>
08:30-09:00 L29	GSK3β <i>S. Sollott (Baltimore, US)</i>
09:00-09:15 L30 [157]	Cardioprotective effect of HMR1098, a SARCK _{ATP} blocker, operates through MITOK _{ATP} channel opening during ischemia <i>P. Pasdois, B. Beauvoit, A. Costa, B. Vinassa, L. Tariosse, S. Bonoron-Adèle, K. Garlid, P. Dos Santos (Bordeaux, FR)</i>
09:15-09:30 L31 [17]	Mitochondrial and cytosolic calcium transients in adult cardiomyocytes detected using targeted aequorin <i>C.J. Bell, G.A. Rutter, E.J. Griffiths (Bristol, UK)</i>
09:30-09:45 L32 [96]	Effect of intracellular Ca ²⁺ on MPT induction in cardiac myocytes <i>M. Juhaszova, S. Wang, D.B. Zorov, S.J. Sollott (Baltimore, US)</i>
09:45-10:00 L33 [128]	PKCε protects against chronic hypobaric hypoxia by preserving mitochondrial respiratory capacity and through metabolic gene switching <i>J. McCarthy, S. Sharma, H. Taegtmeyer, M. Faadiel Essop (Cape Town, ZA)</i>
10:00-10:30	Coffee break
Symposium # 8 10:30-12:00	Postconditioning vs staged reperfusion Chairs: <i>A. Lochner (Stellenbosh, ZA) and G. Heusch (Essen, DE)</i>
10:30-11:00 L34 [40]	Signaling in postconditioning: A new cardioprotective intervention with clinical potential <i>M.V. Cohen, J.M. Downey (Mobile, US)</i>
11:00-11:15 L35 [93]	Genetic depletion of cardiomyocyte STAT-3 abolishes insulin-induced cytoprotection <i>BN Fuglestad, N Suleman, L Lacerda, C Tiron, R Smith, S Lecour, MN Sack, OD Mjøs, AK Jonassen (Cape Town, ZA)</i>
11:15-11:30 L36 [52]	Protection by ischemic postconditioning is effective in pigs and involves mitochondrial ATP-sensitive potassium channel <i>P. Pasdois, L. Labrousse, B. Beauvoit, S. Bonoron-Adèle, P. Dos Santos (Bordeaux, FR)</i>
11:30-11:45 L37 [149]	PI3-kinase regulates the mitochondrial transition pore in controlled reperfusion and postconditioning <i>J.C. Bopassa, R. Ferrera, O. Gateau-Roesch, E. Lepetit, M. Ovize (Lyon, FR)</i>
11:45-12:00 L38 [109]	NECA at reperfusion protects the heart through p70S6 kinase <i>T. Krieg, K. Förster, K. Lissek, S.B. Felix (Greifswald, DE)</i>
12:00-13:30	Lunch and Posters
13:30-15:00	Medals of Merit (video transmission from Main Auditorium)

Friday June 24

MAIN AUDITORIUM	
Symposium # 9 08:30-10:00	Mechanisms of cell death <i>Chairs: M. Piper (Giessen, DE) and J. Schaper (Bad Neuheim, DE)</i>
08:30-09:00 L39	Calpain and ischemic injury <i>D. Garcia-Dorado (Barcelona, ES)</i>
09:00-09:15 L40 [65]	Ranolazine reduces Na ⁺ -overload-induced contracture in rat left atria <i>H. Fraser, P.E. Ivey, J. Kato, L. Belardinelli (Palo Alto, US)</i>
09:15-09:30 L41 [117]	TNF α -induced cardioprotection is independent of classical pro-survival kinases activation (PI3K/Akt and ERK) <i>S. Lecour, A. Engerer, S. Hattingh, B. Huisamen, A. Lochner, L.H. Opie (Cape Town, ZA)</i>
09:30-10:00 L42 [81]	The mitochondrial permeability transition pore as a critical determinant of cell death <i>D. Hausenloy, D.M. Yellon (London, UK)</i>
10:00-10:30	Coffee break
Symposium # 11 10:30-12:30	Molecular mechanisms and signal pathways in heart failure <i>Chairs: JJ Mercadier (Paris, FR) and T. Eschenhagen (Hamburg, DE)</i>
10:30-11:00 L43	Survival pathways <i>D. Hilfiker (Hannover, DE)</i>
11:00-11:15 L44 [34]	Stimulation of L-type Ca ²⁺ -current by catecholamines in rat ventricular myocardium is mediated exclusively via β_1 -adrenoceptors <i>T. Christ, M. Thoms, U. Ravens (Dresden, DE)</i>
11:15-11:30 L45 [165]	The tumour suppressor RASSF1A attenuates cardiomyocyte hypertrophy <i>A. Pickard, M.H. Buch, S. Gillies, A.L. Armesilla, L. Neyses (Manchester, UK)</i>
11:30-11:45 L46 [169]	Effects of hypertension and different therapies on cardiac hypertrophy and fibrosis in a rat model <i>B. Ziegelhöffer-Mihalovičová, B. Raßler, A. Tannapfel, H.-G. Zimmer (Leipzig, DE)</i>
11:45-12:00 L47 [198]	High fat diet prevents cardiac hypertrophy and improves LV function in the hypertensive rats <i>W.C. Stanley, I.C. Okere, D.J. Chess, T.A. McElfresh, J. Johnson, P. Ernsberger, B.D. Hoit, M.P. Chandler (Cleveland, US)</i>
12:00-12:30 L48	PI3Kgamma in the heart: kinase-dependent and -independent functions in contractility and hypertrophy <i>E. Hirsch (Turin, IT)</i>
12:30-14:00	Lunch and Posters
14:00-15:00 L49	Keynote lecture: Mechanisms underlying unstable atherosclerosis <i>Andrew Newby (Bristol, UK)</i>
15:00-16:00	General Assembly (only in Main Auditorium)
Symposium # 13 16:00-17:30	New frontiers in cardiovascular disease <i>Chairs: D. Sevenson (Calgary/Tromso, NO) and F. Di Lisa (Padova, It)</i>
16:00-16:30 L50	Proteomics: a new approach to the study of heart disease <i>J. Lamers (Rotterdam, NL)</i>
16:30-16:45 L51 [139]	Control of cardiac uncoupling proteins: PPAR α -dependence? <i>A.J. Murray, M. Panagia, D. Hauton, G.F. Gibbons, K. Clarke (Oxford, UK)</i>
16:45-17:00 L52 [2]	PI3-kinase regulates myocardial mitochondrial fatty acid utilization via modulation of PGC-1-beta expression <i>B.T. O'Neill, D.K. Davis, S. Boudina, P.K. Mazumder, E. Dale Abel (Salt Lake City, US)</i>
17:00-17:30 L53 [219]	Role of PPAR in myocardial substrate metabolism <i>M. Van Bilsen, A.J. Gilde, G.J. Van der Vusse (Maastricht, NL)</i>
19:15-20:00 20:00-23:00	Pre-dinner speech (L. Opie) Gala Dinner (Rica Ishavshotell)

Friday June 24

AUDITORIUM TABLETTEN	
Symposium # 10 08:30-10:00	Impulse generation and propagation <i>Chairs: A. Varro (Szeged, HU) and U. Ravens (Dresden, DE)</i>
08:30-09:00 L54	Molecular basis of nodal impulses. <u>M. Boyett</u> (Leeds, UK)
09:00-09:15 L55 [236]	A novel mechanism for rate-dependency of I_{KS} and its β -adrenergic modulation <i>M. Bondesan, G. Mostacciolo, M. Rocchetti, A. Zaza (Milano, IT)</i>
09:15-09:30 L56 [74]	Species differences of Na-current in latent pacemaker modulation activity in pigeon and rabbit hearts <u>V. Golovko</u> , <u>V. Tarasov</u> (Syktyvkar, RU)
09:30-10:00 L57 [49]	Molecular basis of remodelling in human atrial fibrillation <u>D. Dobrev</u> (Dresden, DE)
10:00-10:30	Coffee break
Symposium # 12 10:30-12:00	Angiogenesis <i>Chairs: W. Schaper (Bad Nauheim, DE) and T. Myrnes (Tromsø, NO)</i>
10:30-11:00 L58	Endothelial progenitor cells <u>S. Dimmeler</u> (Frankfurt, DE)
11:00-11:15 L59 [1]	Gene therapy by naked angiopoietin-1 plasmid for acute myocardial infarction <u>T. Abe</u> , <i>M. Morikawa, T. Uzuka, Y. Ito, H. Hamada (Sapporo, JP)</i>
11:15-11:30 L60 [230]	Transdifferentiation of haematopoietic cells: A controversial business <u>S. Weinert</u> , <i>C. Pfluecke, S. Auffermann-Gretzinger, L. Eger, R. Marquetant, D. Sedding, R.C. Braun-Dullaes, A. Schmeisser, R.H. Strasser (Dresden, DE)</i>
11:30-12:00 L61 [183]	Factors influencing arteriogenesis <u>W. Schaper</u> , I. Eitenmueller, O. Volger, K. Troidl, T. Schmitz-Rixen (Bad Nauheim, DE)
12:30-14:00	Lunch and Posters
14:00-15:00 L49	Keynote lecture: Mechanisms underlying unstable atherosclerosis <i>Andrew Newby (Bristol, UK)</i> (video transmission from Main Auditorium)
15:00-16:00	General Assembly (only in Main Auditorium)
Symposium # 14 16:00-17:30	Novel aspects of G-protein coupled receptor signaling <i>Chairs: M. Avkiran (London, UK) and C. Pantos (Athens, GR)</i>
16:00-16:30 L62 [120]	Treatment of heart failure by blockade of ventricular myocardial serotonin receptors appearing in heart failure <i>E. Qvigstad, JA Birkeland, I Sjaastad, T Brattelid, KW Andressen, KA Krobert, R Bjørnerheim, OM Sejersted, AJ Kaumann, T Skomedal, J-B Osnes, Levy FO (Oslo, NO)</i>
16:30-16:45 L63 [164]	Activation of ERK is essential for opening $MITOK_{ATP}$ channels by G_i protein-coupled receptors <u>S. Philipp</u> , <u>L. Cui</u> , <u>V. Solodushko</u> , <u>M.V. Cohen</u> , <u>J.M. Downey</u> (Mobile, US)
16:45-17:00 L64 [204]	Clinically effective differences between beta-blocking effects of metoprolol, bisoprolol and carvedilol <u>K. Stoschitzky</u> , <u>G. Stoschitzky</u> (Graz, AT)
17:00-17:30 L65	Thyronamines and trace amine receptors: A new pathway modulating cardiac function? <u>R. Zucchi</u> (Pisa, IT)

Saturday June 25

MAIN AUDITORIUM	
Symposium # 15 09:00-10:30	Alterations of the contractile machinery in heart failure Chairs: <i>J. Kentish (London, UK) and F. Kolar (Prague, CZ)</i>
09:00-09:30 L66 [31]	Cardiac myosin-binding protein C and familial hypertrophic cardiomyopathy <i>L. Carrier (Paris, FR)</i>
09:30-09:45 L67 [129]	Endothelin-1 regulates development of LVH but does not prevent transition to decompensated failure in SHR <i>EJ Kelso, G Beadnell, D Bell, DP Nicholls, B.J. McDermott (Belfast, UK)</i>
09:45-10:00 L68 [213]	Transient outward potassium currents are unaltered in a model of left atrial dilatation and heart failure <i>H.K. Graham, K.M. Dibb, A.W. Trafford (Manchester, UK)</i>
10:00-10:15 L69 [114]	Alterations in Ca ²⁺ handling and myo-filament function contribute to left ventricular dysfunction in pigs early after myocardial infarction <i>J. van der Velden, D. Merkus, B.R. Klarenbeek, A.T. James, N.M. Boontje, D.H.W. Dekkers, G.J.M. Stienen, D.J. Duncker, J.M.J. Lamers (Rotterdam, NL)</i>
10:15-10:45 L70	Post-translational modifications of sarcomeric proteins <i>F. Di Lisa (Padova, IT)</i>
10:45-11:00	Coffee break
11:00-12:30	Young Investigators' Awards/Poster prizes/ Presentation of the 2005 Servier Fellowships
12:30-14:00	Lunch
Symposium # 17 14:00-15:30	Reparation and regeneration of the myocardium Chairs: <i>S. Dimmeler (Frankfurt, DE) and S. Harding (London, UK)</i>
14:00-14:30 L71 [57]	Cardiac repair with engineered heart tissue <i>T. Eschenhagen (Hamburg, DE)</i>
14:30-14:45 L72 [68]	IGF-1 effects on the cardiac structure and function of myopathic hamsters <i>A. Serose, A. Salmon, M Fiszman, Y. Fromes (Paris, FR)</i>
14:45-15:00 L73 [46]	In vivo delivery of DNA for hypoxia-inducible factor 1 alpha reduces infarct size <i>G. Czibik, V. Martinov, A. Ruusalepp, G. Valen (Oslo, NO)</i>
15:00-15:15 L74 [228]	Dynamic passive stretch induces hibernation-like dedifferentiation in adult rabbit ventricular cardiomyocytes <i>R.B. Driesen, F.K. Verheyen, G.D. Dispersyn, F. Thoné, M-H. Lenders, F.C.S. Ramaekers, M. Borgers (Maastricht, NL)</i>
15:15-15:30 L75 [170]	5-azacytidine treatment of human mesenchymal stem cells influences K ⁺ current density but not differentiation <i>B. Balana, C. Nicoletti, I. Zahanich, A. Häntzschel, T. Christ, E.M. Graf, S. Boxberger, U. Ravens (Dresden, DE)</i>

Saturday June 25

AUDITORIUM TABLETTEN	
Symposium # 16 09:00-10:30	Steroid hormones in cardiovascular diseases Chairs: <i>T. Pelzer (Würzburg, DE) and A. Vegh (Szeged, HU)</i>
09:00-09:30 L76	Aldosterone <i>F. Jaisser (Paris, FR)</i>
09:30-09:45 L77 [25]	Cardioprotective effect of estrogen mediated via K _{ATP} channel Up-regulation <i>G. Budas, H.J. Ranki, A.M. Davies, R.M. Crawford, A. Jovanovic (Dundee, UK)</i>
09:45-10:00 L78 [19]	Estrogen receptor subtype- α mediates the acute vascular effects of 17 β -estradiol <i>M. Beyer, T. Sauter, T. Hövelborn (Tübingen, DE)</i>
10:00-10:15 L79 [197]	Signalling consequences of preconditioning with 17 β -estradiol in isolated rat heart <i>M.A. Sovershaev, E.M. Egorina, T.V. Andreassen, A.K. Jonassen, K. Ytrehus (Tromso, NO)</i>
10:15-10:45 L80 [163]	Increased mortality and aggravation of heart failure in ER α knock out mice following myocardial infarction <i>T. Pelzer, A.P. Arias Loza, K. Hu, L. Calvillo, J.F. Couse, K.S. Korach, L. Neyses, G. Ertl (Würzburg, DE)</i>
10:45-11:00	Coffee break
11:00-12:30	Young Investigators' Awards/Poster prizes/ Presentation of the 2005 Servier Fellowships (video transmission from Main Auditorium)
12:30-14:00	Lunch
Symposium # 18 14:00-15:30	The progression of athero-sclerosis and vulnerable plaque Chairs: <i>M. Marber (London, UK) and A. Newby (Bristol, UK)</i>
14:00-14:30 L81	Can we measure atheroma progression? <i>M. Flugelman (Haifa, IL)</i>
14:30-14:45 L82 [80]	Endothelial dysfunction in heart failure is improved by exercise and losartan, but by different pathways <i>P.M. Haram, O.J. Kemi, M.A. Høydal, U. Wisløff, Ø. Ellingsen (Narvik, NO)</i>
14:45-15:00 L83 [8]	Statins reduce C-reactive protein in hepatocytes: New evidence for anti-inflammatory effects of statins <i>C. Arnaud, F. Burger, S. Steffens, F. Mach (Geneva, CH)</i>
15:00-15:15 L84 [104]	Characterisation of an original model of myocardial infarction provoked by coronary artery thrombosis induced by ferric chloride in pigs <i>J.M. Dogne, S. Rolin, V. Sato, M. Petein, A. Ghuysen, B. Lambermont, S. Hanson, V. D'Orio, R. Limet, P. Kolh (Liege, BE)</i>

Land codes:

AT	Austria	IT	Italy
AU	Australia	JP	Japan
BE	Belgium	LT	Lithuania
CA	Canada	NL	The Netherlands
CH	Switzerland	NO	Norway
CZ	Czech Republic	RU	Russia
DE	Germany	SK	Slovak republic
EE	Estonia	TR	Turkey
ES	Spain	TW	Taiwan
FR	France	UK	United Kingdom
GR	Greece	US	United States of America
HU	Hungary	ZA	South Africa
IL	Israel		