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EXPERIENȚA PROFESIONALĂ

1996–Prezent **Director General, Cercetator I**

Institutul National Cercetare-Dezvoltare pentru Stiinte Biologice (INCDSB),
Bucuresti (România)

Activitati management administrativ:

Coordonarea activitatii Institutului National C&D Stiinte Biologice din 2005
in acord cu strategia de dezvoltare institutionala, nationala; planificare, organizare,
coordonare, control si evaluare.

Coordonarea raportarilor financiare ale INCDSB(balanta, bilant) si identificarea
oportunitatilor financiare pentru institut.

Presedintele Consiliului de Administratie al INCDSB.

Coordonarea constructiei Modulului I al Centrului International pentru Studii
Avansate pentru Sisteme fluvii-mari.

Coordonarea institutului ca ca Centru Afiliat al Centrului International pentru
Inginerie Genetica si Biotehnologie (ICGEB).

Activitati management de cercetare:

Coordonarea domeniului Stiintele Vietii in DANUBIUS-RI: www.danubius-ri.eu,
proiect fanion SUERD (2014) si proiect pe Roadmapul ESFRI (European Strategy
Forum on Research Infrastructures) din 2016, proiect national major declarat de
Guvernul Romaniei in 2014.

Membru in Consiliul Stiintific al INCDSB.

Manager proiect pentru Fonduri europene 2010-2012 : 1.500.000 Euro;

Manager proiect " Modelare, Design si Analiza a Sistemelor Sintetice bazate pe
Auto-Asamblare" POC/61/1/2/ 2016-2020, 1.890,000 Euro;

Manager Proiect pentru Fonduri nationale 2009-2015; 8 475.000 Euro;

Coordonator al proiectului " Strategie și acțiuni pentru pregătirea participării
naționale la proiectul DANUBIUS-RI "Strategie si actiuni pentru pregatirea
participarii nationale la proiectul DANUBIUS-RI" acronim DANS, 2018-2019, 5
milioane euro.

1981–1996 **Cercetator Stiintific III, Activitati de invatamant in Biotehnologie si Informatica**
Universitatea Politehnica Bucuresti, Departamentul de Biotehnologie, Bucuresti (România), Bucuresti (România)

Cercetator Stiintific III, Activitati de invatamant in Biotehnologie si Informatica
Management de proiect, cercetari informatica/limbaje formale, metode bazate pe cresteri de functii in sistemele vii, influenta mediului asupra organismelor, modelarea biotehnologica a proceselor, modele statistice aplicate organismelor vii

1978–1981 **Analist programator**

Centrul de Calcul si Statistica al Ministerului Sanatatii, George Vraca Street, no. 9, S.1., Bucuresti (România), Bucuresti (România)

Baze de date, cercetari statistice, modele ale starii de nutritive a populatiei

1975–1978 **Programator**

Centrul de Calcul al Ministerului Agriculturii CIC MAIA, Expozitiei , S.1, Bucuresti (România), Bucuresti (România)

Programare Fortaran, Cobol, Baze de date Socrate

Realizarea si implementarea primei baze de date geodezice a Romaniei.

EDUCAȚIE ȘI FORMARE

1988–1992 **Doctorat in Biotehnologie**

PhD Studies,
ISCED 6

Institutul Politehnic Bucuresti, Bucuresti (România), Bucuresti (România)

" Contributie in optimizarea cresterii celulare cu aplicatii in producerea de biomasa"

Modelare, Biodiversitate si Biotehnologii

1971–1975 **Licenta in Informatica**

ISCED 5A

Universitatea Bucuresti, Facultatea de Matematica-Mecanica, Sectia de Informatica, Bucuresti (România), Bucuresti (România)

Limbaje programare, baze de date, algoritmi, modelare

2008 **Management Education Program for Research Executives, certificate of Completion, Temple University of Commonwealth System of Higher Education, Japan, 2008.h Executives, Certificate of Completion**

Temple University of Commonwealth System of Higher Education, Tokio (Japonia)

administrarea cercetarii

2007 **Project manager for European for European Funds**

University Francisco de Vitoria, Madrid (Spania)

2005 Resurse Umane si Studii de Management-: Scoala de Studii
Academice Postuniversitare
Universitatea Politehnica Bucuresti, Bucuresti (România), Bucharest (România)
managementul resursei umane

COMPETENȚE PERSONALE

Limba(i) maternă(e) romana

Limbile străine

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Franceza	C1	C1	C1	C1	C1
Engleza	B2	B2	C1	C1	B2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat

Cadrul european comun de referință pentru limbi străine

Competențe de comunicare Capacitatea de a lucra in echipa. Aptitudini de comunicare cu cercetatori din tara si din afara tarii.

Competențe organizaționale/manageriale

Experienta in organizare de workshop-uri, conferinte, simpozioane. Experienta in diseminarea (editare, publicare, material promotionale):

- Organizator al Primelor doua Expeditii Guvernamentale in Antarctica in perioada 3-23 februarie 2015 si 2016 la statia antarctica King Sejong in cooperare cu KOPRI(Polar Sud Corean Institute): www.roice.ro;
- **General Chair** Conferinta "STANDARD- Modern Biotechnology for the sustainable development of Danube Delta"- IUBMB-International Union of Biochemistry and Molecular Biology, SUA, May 31-June 2, 2016, Murighiol, Romania, <http://www.incdsb.ro/p/Conference/index.html>.
- **Membreu** in Comitetul de organizare simpozionului "Phytochemicals in Medicine and Pharmacognosy", Piatra-Neamt, Romania , 27-30, 2014, in collaboration with Phytochemical Sicietety of Europe (PSE), <http://www.ccb-stejarul.ro/PSE2014.html>.
- **General Chair** Modern Biotechnological Advances for Human Health – BAHH, 20-22 May, 2014, Bucharest, Romania, <http://www.bahh.dbioro.eu/>, sponsors Centre of International Centre for Genetic Engineering and Biotechnology(ICGEB) and IUBMB- International Union of Biochemistry and

Molecular Biology,.

- **Membru** in Comitetul de organizare al "*International Conference cellular therapy and biomaterials for regenerative medicine*", Arad, Romania, 5 July 2012
- **Membru** in Organizing committee at International of Summer School Ecole d'ete Francophone "Phatologie Pharmacologie Moleculaire. Biotechnology ", under the auspices of the Paris Academy of Sciences and the Romanian Academy, Organised in collaboration with the University of Lille , 2010-2014

Membru in comitetele de organizare pentru conferinte:

- Presedintele Societatii Romane de Biotehnologie si Bioinginerie, afiliata la Federatia Europeana de Biotehnologie.
- Reprezentantul Romaniei in Bordul Administrativ al Centrului International pentru Inginerie Genetica si Biotehnologie, Trieste, Italia. (ICGEB).
- Editor of the "Romanian Biological Sciences" journal from 2001, until 2010, ISSN 1584-0158.
- Member of the Honorary Committee of the European Development Platform, 2011.
- Membru in Colegiul Consultativ pentru Cercetare -Dezvoltare –Inovare din 2014;
- Membru in Comisia de Atestare a Titlurilor (CNATDCU) – (2007- 2010).
- Membru in Regional Steering Committee for "Southeast European Network on Phytochemistry and Chemistry of Natural Products for Green and Sustainable Growth", 2011.
- Editor al revistei "Romanian Biological Sciences" din 2001, 4 journals/year ISSN 1584-0158 pana in 2010.
- Membru de Onoare al Platformei Europene de Dezvoltare, 2011; Reprezentant al ANCSI in Aria Prioritara 7 SUERD" To strengthen the capacities of research infrastructure".
- Expert evaluator BIOECONOMIE pentru proiectul "Dezvoltarea Capacitații Administrative a MCI de implementare a unor acțiuni stabilite în Strategia Națională de Cercetare, Dezvoltare Tehnologică și Inovare 2014-2020 – SIPOCA 27", 2017.
- Expert mediu EEA Financial Mechanism 2014-2021 si Norwegian Financial Mechanism 2014 -2021.

Competențele digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat

Competențele digitale - Grilă de auto-evaluare

Microsoft Office, Internet Explorer, "C++ Language, Windows NT administrator, Cobol, Fortran, Basic, Socrates Database, modelare

INFORMAȚII
SUPLIMENTAREPARTICIPARE LA
PROIECTE NATIONALE/
INTERNATIONALE**Projects (selectie)**

- Proiectul „Strategie și acțiuni pentru pregătirea participării naționale la proiectul DANUBIUS-RI”, acronim DANS, Program DANUBIUS, competiția pentru proiecte C1 DANUBIUS, 2018-2019, valoare 26.072.882 lei, contract nr 4/7.05.2018.
- Modelare, Design și Analiza a Sistemelor Sintetice bazate pe Auto-Asamblare, Cod apel: POC/61/1/2/Atragerea de personal cu competențe avansate din străinătate pentru consolidarea capacității CD/2/Atragerea de personal cu competențe avansate din străinătate pentru consolidarea capacității CD, Director proiect, 2016-2020, valoare 8507912 lei.
- Cercetări privind identificarea priorităților de dezvoltare a bioeconomiei în România pentru perioada 2016-2030, Sectorial 12/8.10.2015, responsabil proiect, 2015-2016, valoare 500 000 lei.
- Proiect suport de management pentru pregătirea Preparatory Phase – H2020 a Centrului Internațional de Studii Avansate pentru sisteme râuri – mări DANUBIUS-RI/Progr 5, Subprogram 5,4 "Danubius", PNIII, Responsabil proiect, 19.04.2016-30.07 2016, valoare 796 815 lei.
- Cercetări privind identificarea priorităților de dezvoltare a bioeconomiei în România pentru perioada 2016-2030, Sectorial 12/8.10.2015, Responsabil proiect, 2015-2016, valoare 365 000 lei
- ENV.2013.6.5-2 – point f. Mobilization of all actors and resources from public and private sources for higher investment in research and innovation towards an efficient river-delta-sea management in the Danube/Danube Delta/Black Sea Region. "DANCERS", Responsabil proiect, 2013-2015, 1.000.000 Euro.
- Sectorial " Pregătirea propunerii de proiect ESFRI privind realizarea „Centrului Internațional de Studii Avansate pentru sisteme fluvii-delte-mări Danubius-RI, responsabil proiect, 2013-2014 valoare 1,800,000 lei.
- Tree level forest planning using remote sensing data, Executive member, 2012-2015 valoare 2.987.675 lei.
- BIODIV- Program Nucleu al INCDSB , Director Program, 2008-2015 valoare 8.475.000 Euro.
- European structural funds : "MedPlaNet - medical plant network for enhancement of the comparative advantage of Calarasi – Silistra cross-border area for sustainable development", MIS ETC Code 656, Application reference N 2(1I) -3.1-1 , Key area of intervention: 1, Priority Axis: 3, European Funds, director de proiect, 2010-2012, valoare 1.495.000 Euro.
- European structural funds:" SECTORAL OPERATIONAL PROGRAMME "INCREASE OF ECONOMIC COMPETITIVENESS", Operation 2.1.2: „ Complex research projects fostering the participation of high-level international experts", "Biotechnological Center for cell therapy and regenerative medicine based on stem cells and apoptosis modulators" ,BIOREGMED, membru in

echipa, 2010-2013, 1.500.000 Euro.

- European structural funds: "Enhancing the administrative capacity of the National Institute of Research and Development for Biological Sciences" Sectorial Operational Programme "Increase of economic competitiveness" European Funds, director proiect, 2010, valoare 100000 Euro.
- Bilateral with France: Contract with MACOPHARMA company "Etude des mécanismes cellulaires et moléculaires de la mort programmée des hématies et des plaquettes sanguines; Amélioration des conditions de prélèvement et de conservation de ces cellules dans les Etablissements de Transfusion; Recherche de nouveaux milieux fondée sur l'application de nouveaux critères de viabilité.", membru, 2008, 18000 Euro /an, 5 ani.
- Contract INFOSOC 135 "Dezvoltarea dispozitive optice micro si nano-structurate pentru procesarea optima a informatiei", director proiect, 2006-2008, 150000 Euro.
- Biostar PN-06-400105 Metoda computerizata de simulare a conformatiei proteinei, manager proiect, 2006-2008, 50000 Euro.
- Modulul IV "Dezvoltarea unui laborator de testare a biocompatibilitatii in vitro a dispozitivelor medicale in conformitate cu normativele europene, director proiect, 2006- 2008, 250000 Euro
- Contract 834B Modulul III CEEX, "Promovarea cercetarii in cooperare europeana si interna tionala privind potentialul microorganismelor psihrofile in bioremediere", director proiect, 2006-2008, 100000 Euro.
- Contract : 833B/1.08.2006 Structurarea cercetarii integrate in cooperare europeana si internationala privind biodiversitatea ecosistemelor polare, raspunsul la modificarile mediului si aplicatii, director proiect, 2006-2008, 5000 Euro.

CARTI SI CAPITOLE DE CARTI

- **Sidoroff M.E.**, chapter V, Prognoza evolutiei dinamice a reactiilor chimice, In: Bioinformatica, Vol II, Editura Tehnica Bucuresti, ISBN(10)973-31-2290-4; ISBN(13)978-973-31-2290-6, 74-97, 2008.
- Manoliu A., **Sidoroff M.E.**, Oprica L., Diaconeasa S., Tofan-Burac T., Dictionar Poliglot de Biotehnologie, Editura Tehnica Bucuresti, ISBN 978-973-31-2324-8, 2007.
- **Sidoroff M.E.**, Butu A., Butu M., Bioinformatica Vol I, Editura Tehnica Bucuresti, ISBN(10)973-31-2290-4; ISBN(13)978-973-31-2290-6, 2006.
- Towards the Integrated Management of the Danube River – Danube Delta – Black Sea system: Proposal for a Strategic Research and Innovation Agenda, Editors: Jeremy Gault, Chris Bradley, Andrew Tyler, Adrian Stanica, Vangelis Papanthassiou, Gretchen Gettel, GeoEcoMar, 2015, ISBN 978-606-94058-2-6, 53 pagini – Co-autor (**M. Sidoroff**).
- Towards the Integrated Management of the Danube River – Danube Delta – Black Sea system: collaboration of the two EUSDR Flagship Distributed Research Infrastructures, Editors: Adrian Stanica, Chris Bradley, Andrew Tyler, Helmut Habersack, Bucharest, 2015, GeoEcoMar, 2015, ISBN 978-606-94058-4-0, 48 pagini, Co-autor (**M. Sidoroff**).
- Towards the Integrated Management of the Danube River – Danube Delta – Black Sea system: Proposal for the Development of Human Capital, Editors: Helmut Habersack, Andrew Tyler, Chris Bradley, Adrian Stanica, Ioana Popescu, GeoEcoMar, 2015. ISBN 978-606-94058-6-4, 49 pagini, Co-autor (**M.**

- Strategia de dezvoltare a României în următorii 20 de ani, Volumul 1.
Coordonator: Acad. Ionel-Valentin VLAD, Editura Academiei, Iulie 2015, ISBN 978-973-27-2555-9, 498 pagini – Co-autor (M. Sidoroff) Proiectul European al Dunării, pg. 351-392.
- Strategia de dezvoltare a României în următorii 20 de ani, Volumul II,
Coordonator: Acad. Ionel-Valentin VLAD, Editura Academiei, Februarie 2016, ISBN 978-973-27-2555-9, 477 pagini – Co-autor (M. Sidoroff) Proiectul European al Dunării, pg. 355-397.
- Strategia de dezvoltare a României în următorii 20 de ani, Volumul III- partea 2,
Coordonator: Acad. Ionel-Valentin VLAD, Editura Academiei, Decembrie 2016, ISBN 978-973-27-2737-9, 932 pagini – Co-autor (**M. Sidoroff**) Proiectul European al Dunării, pp. 583-666.
- Public Perception and Socio-Economic Analysis on the Impact of DANUBIUS-RI, **M.E.Sidoroff**, I.M.Tusa, A. Amarioarei, Mihaela Paun, LoWER DANUBE BASIN, Approaches to Macroeconomic Sustainability, Ed. Dan Balteanu, Romanian Academy, Bucuresti, 2017, 978-973-27-2771-3.
- Pe urmele gigantilor, Romanian Academy, Bucuresti, 2018, Coordonator **M. Sidoroff**

ARTICOLE IN REVISTE COTATE ISI (selectie din 2009)

- E. Feldbacher, M. Paun, W.Reckendorfer, **M. Sidoroff**, A. Stanica, B. Strimbu, I.Tusa, V. Vulturescu, T. Hein, Twenty years of research on water management issues in the Danube Macro-region — past developments and future directions, Science of the Total Environment Journal (Q1Journal), 1/2016. Vol 572, 1 December 2016, pp 1297-1306, doi:10.1016/j.scitotenv.2015.12.133.
- E. Berteanu, D. Ionita, M. SIMOIU, M. Paraschiv, R. Tatia, A. Apatean, **M. Sidoroff**, L. Tcacenco, Evaluation of biodegradation and biocompatibility of collagen/chitosan/alkaline phosphatase biopolymeric membrane, Bulletin of Materials Science, Vol 39, Issue:2, Pages 377-383, apr 2016.
- Berteanu, Elena; Ionita, Daniela; Simoiu, Madalina; **M. Sidoroff**, New Biopolimeric Membranes with Vegetal Plants Extracts and Potential Anti-inflammatory Effect for Use in Tissue Therapy, Materiale Plastice Volume: 53 Issue: 1 Pages: 9-14 Published: MAR 2016.
- **Sidoroff, M.**; Paraschiv, M.; Amarioarei, A., Measuring funded research performance for multidisciplinary research in the Danube Basin, Journal of Environmental Protection and Ecology Volume: 17 Issue: 2 Pages: 638-647, 2016.
- I. Tusa, **M. Sidoroff**, M. Paun, Environmental Research Assessment, Journal of Environmental Protection and Ecology 16, 874-883, 2015, 1311-5065, 0.838, 0.039.
- **Sidoroff M.E.**, Litescu S., Biodiversity Issue on Danube River-Danube Delta-Black Sea System, Journal of Environmental Protection and Ecology (JEPE), Issue, Vol.13, No 3A, ISSN: 1311-5065, 1768-1775, (<http://www.jepe-journal.info/>), 2012.
- Paun A., **Sidoroff M.**, Sequentiality induced by Spike Number in SNP Systems: Small Universal machines, Int. Conf. on Membrane Computing 2011:333-345 &

published I Lecture Notes in Computer Science, ed. Springer Verlag, 7184/2012, 333-345, DOI: 10,107/078-3-642-28024-522, 2012.

- Paun A., Paun M., Rodriguez Paton A., **Sidoroff M.**, "P systems with proteins on membranes: a survey", International Journal of Foundations of Computer Science, 22(1): 39-53 ISSN: 0129-0541, 2011.
- Bratosin D., Tcacenco L., **Sidoroff M.**, Cotoraci C., Slomianny C., Estaquier J. and Montreuil J., Active caspases - 8 and -3 in circulating human erythrocytes purified on immobilized annexin-V. A cytometric demonstration, Cytometry Part A, 75A: 236-244, 2009.
- Mateescu I., Bancila A., Paun L., Popescu S., Roata G., Ciotec A., Calu L., Bratosin D., **Sidoroff M.**, tissue regeneration of cartilage: a combined computational and experimental study, *Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii*, Vol. 23, 1, 21-27, ISSN: 1584-2363, 2013.
- Bratosin D., Gheorghe A-M., Rugina A., Mos L., Efimov N., Iordachel C., **Sidoroff M.**, Estaquier E., Flow cytometric analysis of human chondrocytes cultured in a new medium for autologous therapie and engineering cartilage, *Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii*, vol 22, 2, 167-173, ISSN: 1584-2363, 2012.
- **Sidoroff M.**, Oancea A., Popescu S., Roata G., Mateescu I., Paun L., Bancila I., Cultivation and high capitalization of medicinal and aromatic plants in the Romania - Bulgaria cross-border region, *Bulletin of USAMV Chuj-Napoca*, E. Academic Press, Print ISSN: 1843-5246, Electronic ISSN: 1843-5386, Vol. 69, pp. 347-350, 2012.
- Bratosin D., Iordachel C., Rugina A., Gheorghe A-M, Ciotec A. C.L., Efimov N., **Sidoroff M.**, Cellular methods for in vitro engineering of human autologous cartilage. a review., *Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii*, vol. 21, S1, 175-182, ISSN: 1584-2363, 2011.
- Bratosin D., **Sidoroff M.**, New horizons in flow cytometry by cytomics and bioinformatics. a minireview. *Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii*, vol.21, S1, 231-230, ISSN: 1584-2363, 2011.
- Bratosin D., Iordachel C., Rugina A., Gheorghe A-M, Ciotec A, Efimov N, **Sidoroff M.**, "Celular methods for in vitro engineering of human autologous cartilage: a review", *Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii*, vol.21, S1, pp. 175-182, ISSN: 1584-2363, 2011.
- **Sidoroff M.**, Bratosin D.: "New horizons in flow citometry by cytomics and bioinformatics". A minireview", *Studia Universitatis "Vasile Goldis", Seria Stiintele Vietii*, vol 21, S1, 81-90, 2011.
- Bancila A., Paun M., Popescu S., Paun L., Roata G., Mateescu I., Butu M., Paun A., **Sidoroff M.**, "The SIS algorithm and its applications", *Banat's Journal of Biotechnology*, ISSN 2068-4673 (Print), ISSN 2068-4738 (CDROM), vol 2(2), 2011.
- **Sidoroff M.**, Oancea A., Mateescu I., Paun L., Bancila A., Popescu S., Roata G., "MedPlaNet – medical plant network for enhancement of comparative advantage of Calarasi – Silistra cross-border area for sustainable development", *Romanian Biological Sciences*, Vol. IX, 1-4, 11-12, 2011.
- G. Coldea, V. Boscaiu, M. Puscas, **Sidoroff M.**, "Changes in the structure of alpine plant communities from the Rodna Mountains between 2001 and 2008 (Gloria Europe Project)", *Romanian Biological Sciences*, Vol VII, 1-4, 61-68,

ARTICOLE PUBLICATE
IN REVISTE BDI (selectie
din 2008)

- Jack J., **Sidoroff M.**, Stanciu I., Amarioarei A., Boscaiu V., Popescu S., Ciucu M., Paun A., Modeling of biochemical signaling with the memory nwt algorithm, *Romanian Biological Sciences*, Vol VII, 1-4, 101-112, ISSN : 1584-0158, 2009.
- Amarioarei A., **Sidoroff M.**, A first step in discrete scan statistics, *Romanian Biological Sciences*, Vol. VII, 1-4, 113-118, ISSN : 1584-0158, 2009.
- Stanciu I-A., Boscaiu V., **Sidoroff M.**, Establishing sample size: an introductory guide for applications, *Romanian Biological Sciences* , Vol VI, 1-4, 31-38, ISSN : 1584-0158, 2008.
- Boscaiu V., **Sidoroff M.**, Stanciu I-A., On partial correlation for gene associations identification, *Romanian Biological Sciences* , Vol. VI, 1-4, p. 108-114, ISSN : 1584-0158, 2008.

CONFERINTE/
SIMPOZIOANE
INTERNATIONALE

- G.L.Gavril, E.Gille, **M.E.Sidoroff**, V.Grigoras, Radu Necula, Ruzandra Cretu, Phytochemical evaluation of *Helichrysum arenarium* from Danube Delta areas (Romania)", PSE International Symposium "New&Old Phytochemicals: Their Role in Ecology, Veterinary&Welfare" Francavillaal Mare, Chieti,Italy, 17-20 sept 2017.
- Corina Iteus, Cristian Coman, Constantin Marin, Tue Kjærgaard Nielsen, Lars Hansen, Iris Tusa, **Manuela E. Sidoroff**, Cristina Purcarea, 2016, "*Spatial Diversity of Glacier Ice Bacteria from King George Island (NW Antarctica)*" SCAR Open Science Conference 2016 – Kuala Lumpur, Malaezia – 21-31 August.
- Iteus C., Coman, C., Tusa, I, M. Sidoroff, E.M., Purcarea, C., 2015. Screening of bacterial diversity on glaciers from King George Island, Antarctica. International Symposium of the "Young Researchers in BioSciences", Cluj-Napoca, Romania, 22-26 Iulie.
- Toparceanu F., Pasarica D., Gheorghiu M., Ichim L., Bleotu C., Cotta M, Sidoroff M., Butu A., Negoita Teodor Gh., Dynamics of neurotrophin 3 in Romanian Antarctic expeditioners in relation to immune response to extreme environment, Polar Week, SCAR, Aukland, New Zealand., 28 August-3 Septembrie, 2014.
- **Sidoroff M.**, Paun M., NIRDSB asessment and approach to gather data, Novi Sad GEO Workshop, NoviSad, Serbia, 19-23 Sept., 2014.
- **Sidoroff M.**, Objectives of the European strategy for Danube Region, ASEM Seminar on Water and River Basin Management a Green growth Approach, CanTho, Vietnam, 20-22 March, 2013.
- **Sidoroff M.**, Coagulation of public-private interest around of Romanian major project DANUBIUS, Bruxelles, European Foundation for Development, December 2013.
- Paun A., **Sidoroff M.**, Sequentiality induced by Spike Number in SNP Systems: Small Universal machines, 12th *International Conference*, Fontainebleau, France, 23-26 August, 2011.
- Bratosin D., Teacenco L., **Sidoroff M.**, Cotoraci C., Slomianny C, Estaquier J. Montreuil J., *Caspases - 8 and -3 mediate the physiological apoptosis of human erythrocyte. A cytometric demonstration with cells purified on immobilized*

annexin-V, Proceeding of 17th International Symposium EARCR, 23-27 April 2009, Triuggio, (Milano), Italy.

- **Sidoroff M.**, Moldovan L., Craciunescu O., Manoiu S., Development of some biocompatible collagen-chondroitin sulfate-hydroxyapatite composites for tissue regeneration, NANO-2008. 9th International Conference on nanostructured materials, Rio de Janeiro, Brasil, 1- 6 June 2008.
- Negoita T. Gh., Bahrim G., Cortalet M., Wenliang W., **Sidoroff M.**, Microbiological Study of Grove Mountains soils, East Antarctica, Polar research - Arctic and Antarctic Perspectives in the International polar Year, St. Petersburg, Russia, 8-11 July 2008.
- Stefanescu S., **Sidoroff M.E.**, Comparing more stochastic simulation algorithms in biology, Le 9ème Colloque Franco-Roumain de Mathématiques Appliquées, Brasov, Romania, 2008.
- Boscaiu V., Bratosin D., **Sidoroff M.**, Multinomial classification models in biostatistics", Applied Statistics International Conference, Bled - Slovenia, 22-24 September, 2008.
- Boscaiu V., Bratosin D., **Sidoroff M.**, On genes clustering based on correlation measures", International Workshop "Integrative Bioinformatics", Leucorea, Lutherstadt Wittenberg, Germany, 22-24 August 2008.
- Boscaiu V., **Sidoroff M.**, Stanciu I., Is Partial Correlation a Safe Tool?, 3rd Functional Genomics Conference, Innsbruck, Austria, 21-24 September, 2008

CONFERINTE/SIMPOZI OANE NATIONALE

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