

## Curriculum vitae

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### Sotiris Amillis

Faculty of Biology, Department of Botany  
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#### Education

- 1991 : High school degree, German School of Athens (<http://www.dsathen.gr/de/>), majoring in chemistry, physics, biology and modern Greek
- 1992-1998: Diploma of Biology “Mag. Rer. Nat. Biologie, Botanik, Biochemie”, Paris-Lodron University of Salzburg, Austria (<http://www.uni-salzburg.at/index.php?id=52>). Thesis: “Untersuchungen zur Pathogenität einheimischer *Streptomyces*-Stämme in einem dynamischen Boden-Mikrokosmos System”
- 1999-2004: PhD, UoA Faculty of Biology (<http://en.biol.uoa.gr/>). Thesis: “*Aspergillus nidulans* as a model system for the study of purine transporters”

1991-1992: Faculty of Chemistry in the Julius-Maximilian University Würzburg, Germany

2002-2003: Military Services

Foreign Languages: German, English

#### Professional Experience

Research Interests: Classical and molecular genetics of fungi. Structure-function relationships, regulation of expression, signalling and trafficking of transporters

- 2003- : Research assistant in the laboratory of Fungal Genetics and Molecular Biology, UoA Faculty of Biology, Dept. of Botany (<http://en.biol.uoa.gr/departments/department-of-botany.html> ; <http://diallinas-group.biol.uoa.gr/>)
- 2010-2011: Research associate in the Microbial Genetics-Fungal Genomics Unit, at the Dept. of Applied Genetics and Cell Biology, University of Natural Resources and Life Sciences Vienna, Austria, (<http://www.dagz.boku.ac.at/en/arbeitsgruppen/ag-strauss/>)

#### Teaching:

- 2004- : Assistant in the practical undergraduate courses of the UoA Faculty of Biology: “General Microbiology”, “Molecular and Applied Microbiology” and diploma theses (<http://en.biol.uoa.gr/>)
- 2006- : Assistant in the UoA Faculty of Biology Master’s course: “Molecular Biotechnology” (<http://m-biotech.biol.uoa.gr/>)

#### Participation in Research Projects:

- Joint Research & Technology Exchange Programmes PLATO: Greece-France 2000-2001. Research topic: “Use of *Aspergillus nidulans* as a model genetic and molecular system for studying human nucleobase transporters”, granted to Prof. G. Diallinas (UoA, Faculty of Biology) and Prof. C. Scazzocchio (Institute of Genetics and Microbiology, University of Paris XI)
- Reinforcement Program of Human Research Manpower, General Secretariat for Research & Technology GSRT-PENED 2001, co-financed by the European Union Social Fund. Research topic: “Cloning and characterization of nucleobase transporters for the systematic development of targeted, highly specific anti-protozoan drugs”, granted to Prof. G. Diallinas (UoA, Faculty of Biology)
- Reinforcement Program of Human Research Manpower, General Secretariat for Research & Technology GSRT-PENED 2003, co-financed by the European Union Social Fund. Research topic: “Structure-Function relationships of purine transporters for the targeted pharmacological treatment of pathogenic fungi”, granted to Prof. G. Diallinas (UoA, Faculty of Biology)
- Scientific & Technological Exchange Co-operations Greece-Germany 2004-2007. Research topic: “Invasive Aspergillosis: Identification of Fungal Proteins Suited as Specific Drug Gateways”, granted to Prof. G. Diallinas (UoA, Faculty of Biology) and Prof. U. Reichard (Department of Medical Microbiology, University Klinikum of Göttingen)
- Scientific Project Proposals for the Year 2011-John S. Latsis Public Benefit Foundation. Research topic: “Design of targeted drugs against pathogenic fungi”, awarded to Prof. G. Diallinas (UoA, Faculty of Biology)
- Operational Program for Education and Lifelong Learning (Thalis-Biological and Medical sciences, NSRF 2007-2013). Ministry of Education, Lifelong Learning and Religious Affairs, co-financed by the European Union. Research topic: “EVOTRANS, Membrane transport: Structure-function and evolutionary relationships”, granted to Prof. S. Frilingos (UoI, School of Medicine), Prof. V. Sophianopoulou (NCSR Demokritos, Dept. Biology), Assoc. Prof. N. Pouli (UoA, Faculty of Pharmacy), Prof. C. Drinas (UoI, Faculty of Chemistry)
- Operational Program for Education and Lifelong Learning (Thalis-Biological and Medical sciences, NSRF 2007-2013). Ministry of Education, Lifelong Learning and Religious Affairs, co-financed by the European Union. Research topic: “MINOS, Development and employment of Minos based genetic and functional genomic technologies in model organisms”, granted to Prof. C. Savakis (BSRC Fleming, Institute of Cellular and Developmental Biology), Prof. M. Averof (IMBB, Institute of Molecular Biology and Biotechnology), Prof. G. Diallinas (UoA, Faculty of Biology)

## **Publications**

Peer-reviewed journals:

(<http://www.ncbi.nlm.nih.gov/pubmed/?term=Amillis+S>)

1. **Amillis S\***, Koukaki M\* and Diallinas G. (2001). Substitution F569S converts UapA, a specific uric acid-xanthine transporter, into a broad specificity transporter for purine-related solutes. *J Mol Biol* 313: 765-774. (\*Equal contribution)
2. Cecchetto G, **Amillis S**, Diallinas G, Scazzocchio C and Drevet C. (2004). The AzgA purine transporter of *Aspergillus nidulans*: characterisation of a protein belonging to a new phylogenetic cluster. *J Biol Chem* 279: 3132-3141. (Evaluated by F1000)
3. **Amillis S**, Cecchetto G, Sophianopoulou V, Koukaki M, Scazzocchio C and Diallinas G. (2004). Transcriptional activation of purine transporters during the conidial isotropic growth phase of *Aspergillus nidulans*. *Mol Microbiol* 52: 205-216
4. Vlanti A\*, **Amillis S\***, Koukaki M and Diallinas G. (2006). A Novel-type Substrate-selectivity Filter and ER-exit Determinants in the UapA Purine Transporter. *J Mol Biol* 31: 808-819. (\*Equal contribution)
5. **Amillis S**, Hamari Z, Roumelioti K, Scazzocchio C and Diallinas G. (2007). Regulation of expression and kinetic modeling of substrate interactions of a uracil transporter in *Aspergillus nidulans*. *Mol Membr Biol* 24: 206-214
6. Goudela S, Reichard U, **Amillis S** and Diallinas G. (2008). Characterization and kinetics of the major purine transporters in *Aspergillus fumigatus*. *Fungal Genet Biol* 45: 459-472
7. Papageorgiou I, Gournas C, Vlanti A, **Amillis S**, Pantazopoulou A and Diallinas G. (2008). Specific Interdomain Synergy in the UapA Transporter Determines Its Unique Specificity for Uric Acid among NAT Carriers. *J Mol Biol* 382: 1121-1135. (Evaluated by F1000)
8. Hamari Z\*, **Amillis S\***, Drevet C, Apostolaki A, Vágvölgyi C, Diallinas G and Scazzocchio C. (2009). Convergent evolution and orphan genes in the FUR4p-like family and characterisation of a general nucleoside transporter in *Aspergillus nidulans*. *Mol Microbiol* 73: 43-57. (\*Equal contribution)
9. Gournas C\*, **Amillis S\***, Vlanti A\* and Diallinas G. (2010). Substrate-induced, function-dependent, endocytosis of the UapA purine transporter by ubiquitination. *Mol Microbiol* 75: 246-260. (\*Equal contribution)
10. Abreu C, Sanguinetti M, **Amillis S** and Ramon A. (2010). UreA, the major urea/H<sup>+</sup> symporter in *Aspergillus nidulans*. *Fungal Genet Biol* 47: 1023-1033
11. Gournas C, Oestreicher N, **Amillis S**, Diallinas G and Scazzocchio C. (2011). Completing the purine utilization pathway of *Aspergillus nidulans*. *Fungal Genet Biol* 48: 840-848
12. **Amillis S**, Kosti V, Pantazopoulou A and Diallinas G. (2011). Mutational analysis and modeling reveal functionally critical residues in transmembrane segments 1 and 3 of the UapA transporter. *J Mol Biol* 411: 567-580
13. Apostolaki A, Harispe L, Calcagno-Pizarelli A, Vangelatos I, Sophianopoulou V, Arst HN Jr, Peñalva MA, **Amillis S\*** and Scazzocchio C\*. (2012). *Aspergillus nidulans* CkiA is an essential casein kinase I required for delivery of amino acid transporters to the plasma membrane. *Mol Microbiol* 84: 530-549. (\*co-corresponding author)
14. Kryptou A, Kosti V, **Amillis S**, Myriantopoulos V, Mikros E and Diallinas G. (2012). Modeling, Substrate Docking and Mutational Analysis Identify Residues essential for the function and specificity of a Eukaryotic Purine-Cytosine NCS1 Transporter. *J Biol Chem* 287: 36792-36803
15. Karachaliou M\*, **Amillis S\***, Evangelinos M, Kokotos AC, Yialelis V and Diallinas G. (2013). The arrestin-like protein ArtA is essential for ubiquitination and endocytosis of the UapA transporter in response to both broad-range and specific signals. *Mol Microbiol* 88: 301-317. (\*Equal contribution) (Evaluated by F1000Prime)
16. Schinko T, Gallmetzer A, **Amillis S** and Strauss J. (2013). Pseudo-constitutivity of nitrate-responsive genes in nitrate reductase mutants. *Fungal Genet Biol* 54: 34-41
17. Sanguinetti M, **Amillis S**, Pandano S, Scazzocchio C, and Ramón A. (2014). Modeling and mutational analysis of *Aspergillus nidulans* UreA, a member of the subfamily of urea/H<sup>+</sup> transporters in fungi and plants. *Open Biol* 4:140070
18. Galanopoulou K, Scazzocchio C, Galinou M, Weiwei L, Borbolis F, Karachaliou M, Oestreicher N, Hatzinikolaou DG, Diallinas G\* and **Amillis S\***. (2014). Purine utilization proteins in the Eurotiales: Cellular compartmentalization, phylogenetic conservation and divergence. *Fungal Genet Biol* doi: 10.1016/j.fgb.2014.06.005. (\*co-corresponding author)

Congress Reports:

International:

1. G. Diallinas, S. Amillis and M. Koukaki. 2001. Suppression of cryo-sensitivity of mutation Q449E converts the uric acid-xanthine transporter of *A. nidulans* into a highly efficient transporter specific for nucleobases and nucleosides. *18<sup>th</sup> International Meeting on Yeast Transport and Energetics, Ouro Preto, Brazil*
2. S. Amillis, M. Koukaki and G. Diallinas. 2001. Substitution F569S Converts UapA, a Specific Uric-Acid-Xanthine Transporter, into a Broad Specificity Transporter for Purine-Related Solutes. *FEBS Summer School, Molecular Dynamics of Membrane Biogenesis, Cargese, Corsica, France*
3. M. Koukaki, S. Amillis and G. Diallinas. 2001. Genetic alteration of the specificity and kinetics of the uric acid-xanthine transporter in *Aspergillus nidulans*. *19<sup>th</sup> International Meeting on Yeast Transport and Energetics, Chania, Greece*
4. G. Cecchetto, S. Amillis, C. Scazzocchio, G. Diallinas and C. Drevet. 2001. A Novel Purine Transporter is encoded by the azgA Gene of *Aspergillus nidulans*. *19<sup>th</sup> International Meeting on Yeast Transport and Energetics, Chania, Greece*

5. S. Amillis, G. Cecchetto, C. Scazzocchio and G. Diallinas. 2001. *Aspergillus nidulans* purine transporters are differentially regulated in response to development, different nitrogen sources and the presence of purines. *19<sup>th</sup> International Meeting on Yeast Transport and Energetics, Chania, Greece*
6. A. Vlanti, A. Pantazopoulou, S. Amillis, M. Koukaki, S. Goudela and G. Diallinas. 2005. Reconstructing the substrate translocation pathway in the Nucleobase Ascorbate Transporter (NAT) family using a model genetic system. *Transport 2005 Workshop, Erice, Sicily, Italy*
7. A. Vlanti, A. Pantazopoulou, S. Amillis, I. Papageorgiou, N.D. Lemuh, C. Gournas and G. Diallinas. 2007. Dissecting a purine transporter: intrinsic topogenetic signals, substrate binding and a selectivity filter. *32<sup>nd</sup> FEBS Congress Molecular Machines, Vienna, Austria*
8. Z. Hamari, S. Amillis, A. Apostolaki, C. Drevet, Z. Farkas, C. Vágvölygi, G. Diallinas and C. Scazzocchio. 2007. Identification and characterisation of a novel nucleobaserelated transporter family in *Aspergillus nidulans*. *15<sup>th</sup> International Congress of the Hungarian Society for Microbiology Eötvös Loránd University Budapest, Hungary*
9. C. Gournas, I. Papageorgiou, S. Amillis, A. Vlanti, V. Kosti, A. Pantazopoulou and G. Diallinas. 2008. A two-step mechanism for substrate selection, binding and transport of uric acid by a highly specific transporter. *FEBS Channels and Transporters, Ettore Majorana Foundation and Centre for Scientific Culture, Erice, Sicily, Italy*
10. G. Diallinas, I. Papageorgiou, C. Gournas, A. Vlanti, V. Kosti, A. Pantazopoulou and S. Amillis. 2008. Intramolecular synergy as the basis for the evolution of a highly specific uric acid transporter. *26<sup>th</sup> International Meeting on Yeast Transport and Energetics, Braga, Portugal*
11. C. Gournas, A. Vlanti, S. Amillis and G. Diallinas. 2008. Regulation of a purine transporter by endocytosis: activity-dependent and ammonium-induced endocytic pathways converge at C-tail Ub acceptor Lys. *26<sup>th</sup> International Meeting on Yeast Transport and Energetics, Braga, Portugal*
12. S. Amillis, A. Vlanti, C. Gournas and G. Diallinas. (2008). Substrate- and ammonium induced endocytosis down-regulate the UapA purine transporter through ubiquitination. *Final Eurofungbase Meeting, LSSG-CT-2005-018964, San Feliu de Guixols, Spain*
13. G.E. Anasontzis, P.M. Stathopoulou, S. Amilis, A.D. Karagouni, G. Diallinas and D.G. Hatzinikolaou. 2009. Homologous overexpression of phosphoglucomutase and transaldolase in *Fusarium oxysporum*. *European Congress on Biotechnology (ECB-14) Barcelona, Spain*
14. M. Sanguinetti, S. Amillis, C. Scazzocchio and A. Ramon. 2010. Analisis mutacional del transportador de urea, UreA de *Aspergillus nidulans*. *XX Congreso Latinoamericano de Microbiología, Hotel Radisson, Montevideo, Uruguay*
15. L. Harispe, A. Apostolaki, A.M. Calgagno-Pizzarelli, S. Amillis, Y. Vangelatos, V. Sophianopoulou, H.N. Arst, M.A. Penalva and C. Scazzocchio. 2010. Una casenno-quinasa I es esencial para la inserción de los transportadores de aminoácidos en la membrana plasmática de *A. nidulans*. *XX Congreso Latinoamericano de Microbiología, 27-30 Sep Hotel Radisson, Montevideo, Uruguay*
16. M. Sanguinetti, S. Amillis, C. Scazzocchio, P.D. Dans and A. Ramón. 2011. Insights into the specificity, transport mechanism and topogenesis of UreA, the specific urea transporter of *A. nidulans*. *26<sup>th</sup> Fungal Genetics Conference, 15-20 Mar, Asilomar, USA*
17. S. Amillis, V. Kosti, M. Karachaliou, V. Giallelis and G. Diallinas. 2011. Signals and mechanisms of transporter endocytosis in a model fungal system. *EMBO Conference Series, Dynamic Endosomes: Mechanisms Controlling Endocytosis. 24-29 Sep, Chania, Greece*
18. E. Kryptou, V. Kosti, S. Amillis, E. Mikros, B. Byrne and G. Diallinas. 2012. Towards the elucidations of structure-function relationships at the molecular level of two prototypic nucleobase transporters in *Aspergillus nidulans*. *Eurofung Meeting. 15-16 Oct, Berlin, Germany*
19. S. Amillis, M. Karachaliou, M. Evangelinos, A. Kokotos, V. Yalelis, and G. Diallinas. 2012. The arrestin-like protein ArtA is essential for ubiquitylation and endocytosis of the UapA transporter in response to both broad-range and specific signals. *FEBS Special meeting on "Protein quality control and ubiquitin systems in Health and disease (7<sup>th</sup> Inproteolys Meeting) 14-16 Nov Kusadasi, Turkey*
20. M. Karachaliou, S. Amillis, V. Yalelis and G. Diallinas. 2012. In search for a role of oligomerization of a purine transporter in a model fungal system. *FEBS Special meeting on "Protein quality control and ubiquitin systems in Health and disease (7<sup>th</sup> Inproteolys Meeting) 14-16 Nov Kusadasi, Turkey*
21. G. Diallinas, M. Karachaliou, S. Amillis, M. Evangelinos, A.C. Kokotos. 2013. The arrestin-like protein ArtA is essential for ubiquitination and endocytosis of the UapA transporter in response to both broad-range and specific signals. *28<sup>th</sup> Fungal Genetics Conference, 10<sup>th</sup> International Aspergillus Meeting (Asperfest10), 12-17 Mar, Asilomar, USA*
22. M. Evangelinos, V. Kosti, S. Amillis and G. Diallinas. 2013. Turnover of misfolded purine transporter molecules via a novel ubiquitin dependent quality control mechanism. *31<sup>th</sup> International Meeting on Yeast Transport and Energetics, 24-28 Sep, Antalya, Turkey*
23. M. Evangelinos, V. Kosti, S. Amillis and G. Diallinas. 2014. A novel ER/Golgi-resident mechanism controls vacuolar turnover of partially misfolded transporters. *12<sup>th</sup> European Conference On Fungal Genetics 23-27 Mar, Seville, Spain*
24. M. Karachaliou, S. Amillis, V. Yalelis and G. Diallinas. 2014. Role of oligomerization in the trafficking and vacuolar turnover of a purine transporter in a model fungal system. *12<sup>th</sup> European Conference On Fungal Genetics 23-27 Mar, Seville, Spain*
25. M. Karachaliou, S. Amillis, V. Yalelis and G. Diallinas. 2014. Role of oligomerization in the trafficking and vacuolar turnover of a purine transporter in a model fungal system. *EMBO Workshop: Signalling to and from endomembranes, 15-19 Mar, Allensbach-Hegne, Germany*

#### National:

1. S. Amillis and G. Diallinas. 1999. Physiological and developmental control of purine-pyrimidine transporters in *Aspergillus nidulans*. *21<sup>st</sup> Congress of the Hellenic Society of Biological Sciences, Syros, Greece*
2. S. Amillis, M. Koukaki and G. Diallinas. 2000. Suppression of the Relaxed Specificity Mutation Q449E Converts the Uric-Acid-Xanthine Transporter of *A. nidulans* into a Highly Efficient General Purine Transporter. *22<sup>nd</sup> Conference of the Hellenic Society of Biological Sciences, Skiathos, Greece*

3. S. Amillis, M. Koukaki and G. Diallinas. 2001. Substitution F569S Converts UapA, a Specific Uric-Acid-Xanthine Transporter, into a Broad Specificity Transporter for Purine-Related Solutes. *23<sup>rd</sup> Conference of the Hellenic Society of Biological Sciences, Chios, Greece*
4. K. Roumelioti, S. Amillis, Z. Hamari, C. Scazzocchio and G. Diallinas. 2005. Characterization of a new family of pyrimidine transporters in *Aspergillus nidulans*. *27<sup>nd</sup> Conference of the Hellenic Society of Biological Sciences, Nauplion, Greece*
5. A. Vlanti, S. Amillis, M. Koukaki and G. Diallinas. 2005. The last transmembrane segment of UapA, a member of the nucleobase-ascorbate transporter (NAT) family, includes a substrate-selectivity filter and is necessary for ER-exit. *57<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*
6. C. Gournas, A. Vlanti, H. Pitsouli, S. Amillis, C. Delidakis and G. Diallinas. 2006. Expression of a *Drosophila* NAT homologue in *A. nidulans*. *28<sup>th</sup> Conference of the Hellenic Society of Biological Sciences, Ioannina, Greece*
7. I. Papageorgiou, C. Gournas, A. Pantazopoulou, S. Amillis, A. Vlanti and G. Diallinas. 2007. Towards the past through genetic disruption of intramolecular synergism in the nucleobase-ascorbate transporter family. *59<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*
8. G.E. Anasontzis, E. Kourtoglou, M. Mamma, S. Amillis, P. Christakopoulos, G. Diallinas, A.D. Karagouni and D.G. Hatzinikolaou. 2008. Heterologous expression of *Aspergillus nidulans* phosphoglucomutase in *Fusarium oxysporum*. *30<sup>th</sup> Conference of the Hellenic Society of Biological Sciences, Thessaloniki, Greece*
9. A. Pavlides, S. Amillis, V. Paspaliaris, G. Diallinas and C. Gournas. 2009. Mediators of transporter endocytosis in *A. nidulans*: the protagonist role of hula ubiquitin ligase. *31<sup>th</sup> Conference of the Hellenic Society of Biological Sciences, Patras, Greece*
10. C. Gournas, S. Amillis, A. Vlanti and G. Diallinas. 2009. Transport-dependent turnover of a uric acid-xanthine permease occurs via a novel endocytic mechanism. *60<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*
11. M. Sanguinetti, S. Amillis and A. Ramon. 2010. Contribution to the knowledge of the structure and function of fungal urea transporters. *XIII Jornadas de la Sociedad Uruguaya de Biociencias, Hotel Argentino, Piriapolis, Uruguay*
12. V. Yialelis, G. Diallinas and S. Amillis. 2011. The amino terminal region of the uric/xanthine permease UapA contains regulatory motif for its sub-cellular trafficking and function. *4<sup>th</sup> Hellenic Society Mikrobiokosmos Congress, Ioannina, Greece*
13. A. Kryptou, V. Kosti, S. Amillis, E. Mikros, V. Myriantopoulos and G. Diallinas. 2011. Structure-function relationships in the cytosine-purine transporter FcyB through rational mutational analysis and structural modelling. *4<sup>th</sup> Hellenic Society Mikrobiokosmos Congress, Ioannina, Greece*
14. A. Apostolaki, L. Harispe, A.M. Calcagno-Pizzarelli, I. Vangelatos, V. Sophianopoulou, H.N.Jr. Arst, M.A. Peñalva, S. Amillis and C. Scazzocchio. 2011. CkiA activity is required for amino acid transporter delivery to the plasma membrane in *Aspergillus nidulans*. *62<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*
15. A. Kryptou, V. Kosti, V. Myriantopoulos, E. Mikros, S. Amillis and G. Diallinas. 2011. A combined computational and genetic approach for studying structure-function relationships in the cytosine-purine transporter FcyB. *62<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*
16. S. Amillis, M. Karachaliou, V. Kosti, V. Yialelis, A. Vlanti, C. Gournas, and G. Diallinas. 2011. Signals and mechanisms of membrane cargo trafficking and endocytosis in a model fungal system. *62<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*
17. M. Sanguinetti, A. Iriarte, S. Amillis, M. Marín, H. Musto and A. Ramón. 2012. Searching for the molecular basis of in vivo membrane protein folding in *Aspergillus nidulans*. *XLVIII Reunión Anual de la Sociedad Argentina de Investigación Bioquímica y Biología Molecular, Medoza, Argentina*
18. E. Kryptou, V. Kosti, S. Amillis, V. Myriantopoulos, E. Mikros and G. Diallinas. 2012. Modeling, substrate docking and mutational analysis identify residues essential for the function and specificity of the purine-cytosine transporter FcyB. *63<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Herakleion, Greece*
19. M. Evangelinos, M. Karachaliou, A.C. Kokotos, V. Yialelis, S. Amillis and G. Diallinas. 2013. The arrestin-like protein ArtA is essential for ubiquitination and endocytosis of the UapA transporter in response to both broad-range and specific signals. *35<sup>th</sup> Conference of the Hellenic Society of Biological Sciences, Nauplion, Greece*
20. K. Galanopoulou, M. Galinou, F. Borbolis, M. Karachaliou, S. Amillis and G. Diallinas. 2013. Subcellular localization of key proteins involved in purine catabolism: functional implications and cryptic roles. *35<sup>th</sup> Conference of the Hellenic Society of Biological Sciences, Nauplion, Greece*
21. M. Evangelinos, S. Amillis, M. Karachaliou and G. Diallinas. 2013. Transporter sorting and endocytosis: lessons from a model fungus. *64<sup>th</sup> Scientific Conference of the Hellenic Society of Biochemistry and Molecular Biology, Evgenides Foundation, Athens, Greece*
22. M. Sanguinetti, S. Amillis, S. Pantano, C. Scazzocchio and A. Ramón. 2014. Modelado y analisis mutacional de UreA, el transportador de urea de *Aspergillus nidulans*. *XV Meeting of the Uruguayan Bioscience Society, 5-7 Sep, Piriapolis, Maldonado, Uruguay*