

Announcements in Conferences

Total number of abstracts: 65

No. of abstracts in International and European Conferences: 37

No. of abstracts in National Conferences: 28

Plenary lectures: 3

Oral presentations: 19

Posters: 43

International and European Conferences

I.D. Kostas, K.A. Vallianatou, D. Frank, A. Pfaltz

“New rhodium complexes with chiral P,N-containing ligands for enantioselective olefin hydrogenation”

43rd IUPAC World Chemistry Congress, San Juan, Puerto Rico, July 31 – August 5, **2011**, Book of Abstracts, Paper No. 1293, p. 455.

F.J. Andreadaki, T.K. Kadiyska, V. Zoumpourlis, B.R. Steele, **I.D. Kostas**

In vitro cytotoxic activity of chalcogen-containing Schiff-base palladium complexes

43rd IUPAC World Chemistry Congress, San Juan, Puerto Rico, July 31 – August 5, **2011**, Book of Abstracts, Paper No.601, p. 215.

I. Stamatopoulos, K. Vallianatou, D. Giannitsios, M. Kapsi, M. Roulia, L. Kollár, **I. Kostas**, P. Kyritsis
“Catalytic activity of Pd(II) complexes bearing aminophosphine ligands in homogeneous and heterogeneous systems”

8th European Workshop on Phosphorus chemistry (EWPC-8), Münster, Germany, March 28-29, **2011**, Book of Abstracts, Paper No. P62, p. 118.

G. Charalambidis, C. Staggel, **I.D.Kostas**, **A.G. Coutsolelos**

"Synthesis of metal(Ru,Rh,Pd,Pt)/porphyrin complexes and applications in aqueous biphasic catalysis"

6th International Conference on Porphyrins and Phthalocyanines ICPP-6, New Mexico, USA, July 4-9, **2010**.

I.D. Kostas, I. Liratzis, T.K. Kadiyska, S. Vlahopoulos, F.J. Andreadaki, V. Zoumpourlis

“Synthesis and bioapplications of beta-cyclodextrin end functionalized triazine dendrimers”

6th International Dendrimer Symposium IDS6, Stockholm, Sweden, June 14-18, **2009**, Book of Abstracts, Paper No. P4.75.

F.J. Andreadaki, I. Liratzis, S. Vlahopoulos, T.K. Kadiyska, V. Zoumpourlis, **I.D. Kostas**

“Amino-terminated star-shaped beta-cyclodextrin dendrimers as potent anticancer agents”

6th International Dendrimer Symposium IDS6, Stockholm, Sweden, June 14-18, **2009**, Book of Abstracts, Paper No. P4.76.

I.D. Kostas, **I. Liratzis**, G. Heropoulos

“SUPRAGENE: The Development of β -Cyclodextrin End-Functionalized Triazine Dendrimers and Amino-Terminated Star-Shaped β -Cyclodextrins Using “Click Chemistry” as Potent Systems for Application in SUPRAMolecular Chemistry and GENE Transfer”

4th International Symposium Macro- and Supramolecular Architectures and Materials MAM-08, Düsseldorf, Germany, September 7-11, 2008, Book of Abstracts, Paper No. P162.

A.C. Deleanu, **I.D. Kostas**, I. Liratzis, K.-M. Alexacou, D.D. Leonidas, S.E. Zographos, N.G. Oikonomakos

“β-D-Glucopyranosyl-modified thiosemicarbazones as inhibitors of glycogen phosphorylase”
4th Central European Conference Chemistry towards Biology, Dobogókő, Hungary, September 8-11, 2008, Book of Abstracts, p. 80.

I. Liratzis, **I.D. Kostas**

“SUPRAGENE: The marriage of Supramolecular chemistry and Gene transfer”
Marie Curie Conference ESOF 2008, Barcelona, Spain, July 17-18, 2008, Book of Abstracts, Paper No. P-18.

I.D. Kostas, A.G. Coutsolelos, C. Staggel

“New porphyrins as ligands in transition-metal homogeneous catalysis, in particular in water”
XVI International Symposium on Homogeneous Catalysis (ISHC-XVI), Florence, Italy, July 6-11, 2008, Book of Abstracts, Paper No. P224

A.C. Deleanu, **I.D. Kostas**, D. Kovala-Demertzi

“β-D-Glucopyranosyl-modified thiosemicarbazones as hybrid ligands for asymmetric palladium-catalyzed allylic substitutions”
XVI International Symposium on Homogeneous Catalysis (ISHC-XVI), Florence, Italy, July 6-11, 2008, Book of Abstracts, Paper No. P223

B.R. Steele, S. Georgakopoulos, **I.D. Kostas**, C.G. Screttas

"The preparation of bulky aromatic amines by superbase promoted side-chain ethylation: applications and properties"
XXII International Conference on Organometallic Chemistry (ICOMC 2006), Zaragoza, Spain, July 23 - 28, 2006, Book of Abstracts, Paper No. P49, p. 237

G.A Heropoulos, **I.D. Kostas**, D. Kovala-Demertzi, A. Loupy

"Microwave-assisted Suzuki-Miyaura cross-coupling of aryl halides with phenylboronic acid catalysed by a new palladium complex"
16th International Conference on Organic Synthesis (IUPAC ICOS-16), Mérida, México, June 11 - 15, 2006, Book of Abstracts, Paper No. ICOS-244, p. 225

B.R. Steele, **I.D. Kostas**, S.V. Amosova, A.V. Martynov, N.A. Makhaeva

"Organochalcogenyl substituted Schiff base ligands and their application in the Suzuki reaction"
XVI Fechem Conference on Organometallic Chemistry, Eötvös University, Budapest, Hungary, September 3 - 8, 2005, Book of Abstracts, Paper No. P 119, p. 163

I.D. Kostas, F.J. Andreadaki, M.A. Demertzis, K. Potosis, M. Staninska, D. Kovala-Demertzi

“Synthesis, characterization and catalytical applications of palladium(II) complexes with thiosemicarbazones. Suzuki-Miyaura cross-coupling reaction under aerobic conditions”
8th FIGIPAS Meeting in Inorganic Chemistry, Athens, Greece, 6-9 July 2005, Book of Abstracts, Paper No. PP78

I.D. Kostas, K.A. Vallianatou, J. Holz, A. Börner

“Synthesis of New Rhodium Complexes With a Chiral Nitrogen-Containing Diphosphite or Phosphonite Ligand and Application to Hydroformylation and Hydrogenation”
8th FIGIPAS Meeting in Inorganic Chemistry, Athens, Greece, 6-9 July **2005**, Book of Abstracts, Paper No. PP76

I.D. Kostas, F.J. Andreadaki, E.A. Medlycott, G.S. Hanan
“Transition-Metal Homogeneous Catalysis by Hemilabile P,N-Ligands and by Dendrimers with P,N-Functionalization on the Periphery”
8th FIGIPAS Meeting in Inorganic Chemistry, Athens, Greece, 6-9 July **2005**, Book of Abstracts, Paper No. OP09

N.G. Oikonomakos, M.N. Kosmopoulou, E.D. Chrysina, D.D. Leonidas, **I.D. Kostas**, K.U. Wendt, T. Klubunde, E. Defossa
“Acyl ureas, a new class of compounds, inhibitors of glycogen phosphorylase, as potential drugs for type 2 diabetes”
9th Conference in Advanced Medicinal Chemistry, “Designing Molecules Against Diseases of Modern Societies”, Thessaloniki, Greece, May 20-21, **2005**, Book of Abstracts, pp. 142-144

K.A. Vallianatou, **I.D. Kostas**
“Asymmetric catalysis by rhodium complexes with chiral hemilabile nitrogen-containing phosphonites”
Inorganic Reaction Mechanisms Meeting, Athens, Greece, January 8-10, **2004**, Book of Abstracts, P22

I.D. Kostas, K.A. Vallianatou
“Asymmetric catalysis by rhodium complexes with chiral nitrogen-containing phosphonites and diphosphites”
XXIst International Conference on Organometallic Chemistry, Vancouver, Canada, July 25 - 30, **2004**, Book of Abstracts, Paper No. 239, p. 159

I.D. Kostas, F.J. Andreadaki, D. Kovala-Demertzi, P.N. Yadav, M.A. Demertzis
“First use of thiosemicarbazones in palladium-catalyzed cross-coupling reactions”
14th International Symposium on Homogeneous Catalysis (ISHC-14), Munich, Germany, July 5 - 9, **2004**, Book of Abstracts, Paper No. P 0391, p. 371

K.A. Vallianatou, **I.D. Kostas**
“Chiral Nitrogen-Containing Phosphonites as Potential Ligands for Rhodium-Catalyzed Asymmetric Hydroformylation”
4th International School of Organometallic Chemistry, Camerino, Italy, September 6 – 10, **2003**, Book of Abstracts, p. 112

I.D. Kostas, B.R. Steele, K.A. Vallianatou
“Homogeneous Catalysis by New Transition Metal Complexes with Phosphorus Ligands Having Additional Potential Donors”
XVth Fechem Conference on Organometallic Chemistry, Zürich, Switzerland, August 10 - 15, **2003**, Book of Abstracts, Paper No. OP 43

B.R. Steele, C.G. Screttas, M. Micha-Screttas, G.A. Heropoulos, **I.D. Kostas**
“Modification of reactivity of main group organometallics”

XXIIIrd Poland – Germany Colloquy on Organometallic Chemistry, Wierzba, Poland, April 2-6, **2003**, Book of Abstracts, Paper No. M 6, p. 15

D. Simeonidis, A. Grigoropoulos, **I.D. Kostas**, P. Kyritsis, S. Koinis, G. Pneumatikakis
“Rh(I) complexes with the ligand imidobis(diphenylphosphine sulphide) and their catalytic activity in the hydroformylation of styrene”
XXth International Conference on Organometallic Chemistry, Corfu, Greece, July 7-12, **2002**, Book of Abstracts, Paper No. P 436

I.D. Kostas, B.R. Steele
“New nitrogen and sulfur-containing hemilabile phosphorus ligands. Application to transition metal homogeneous catalysis”
XXth International Conference on Organometallic Chemistry, Corfu, Greece, July 7-12, **2002**, Book of Abstracts, Paper No. P 85, p. 180

I.D. Kostas
“Sustainable Chemistry: Aqueous Biphasic Catalysis by a Water-Soluble Rhodium Complex with Tetrahydroxy *P,N*-Ligand”
2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, Greece, June 6-9, **2000**, Book of Abstracts, Volume I, Paper No. PO271, p. 320

I.D. Kostas, C.G. Screttas
“Studies of the catalytic activity of two rhodium complexes with *P,N*-ligands possessing a hydroxy or methoxy group towards the hydroformylation of styrene”
2nd Summer School on Green Chemistry, Venice, Italy, September 6-12, **1999**

I.D. Kostas, C.G. Screttas
“A New Phosphinoaminoalcohol Ligand and its Rhodium Complex; Synthesis and Catalytic Activity”
XVIIIth International Conference on Organometallic Chemistry, Munich, Germany, August 16-21, **1998**, Book of Abstracts, Part II, Paper No. B173

I.D. Kostas, C.G. Screttas
“Synthesis of New Phosphinoaminoalcohol, Nitrogen-Substituted Phosphinite and Phosphine/phosphinite Ligands: Applications to Rhodium Catalyzed Hydroformylation”
1st International Conference of the Chemical Societies of the South-East European Countries on Chemical Sciences and Industry, Halkidiki, Greece, June 1-4, **1998**, Book of Abstracts, Volume I, Paper No. OR41

I.D. Kostas, C.G. Screttas
“*o*-[*N*-(2-Lithioxyethyl)-*N*-methyl-amino]-phenyllithium and its Remarkable Tendency to Form Heterocyclic Derivatives by its Reaction with Dichlorodialkylsilanes or Silicon Tetrachloride”
1st International School of Organometallic Chemistry, Camerino, Italy, September 9 – 13, **1997**, Book of Abstracts, p. 71

I.D. Kostas, C.G. Screttas, C.P. Raptopoulou, A. Terzis
“Synthesis of 2,5,1-Benzoxazasilapines and of the Silaspiro Analogue”
XIIth Fechem Conference on Organometallic Chemistry, Prague, Czech Republic, August 31 - September 5, **1997**, Book of Abstracts, Paper No. PA60

C.G. Screttas, **I.D. Kostas**

"Metal alkoxide modified organolithium reagents. Synthesis of tetrahydrofuran stable lithioxyalkyllithiums sharing one or more carbons with carbocyclic rings"

VIIIth Fechem Conference on Organometallic Chemistry, Veszprem-Balatonfüred, Hungary, August 27 - September 1, **1989**, Book of Abstracts, Paper No. P-111, p. 134

C.G. Screttas, **I.D. Kostas**, C.S. Salteris

"Metal alkoxide modified organometallic reactions. Direct synthesis of lithioxyalkyl- and aryllithium compounds"

XIIIth International Conference on Organometallic Chemistry, Torino, Italy, September 4-9, **1988**, Book of Abstracts, p. 216