	Name	Institution	Title	Categor	y Authors
1	Gates, Bruce	Univ of California	Supported Metal Clusters: Spectroscopic and Microscopic Evidence of Synthesis, Structure, Reactivity, and Catalysis	Plenary	Bruce C. Gates
2	Coville, Neil	Univ of the Witwatersrand Sasol Technology (Pty)	Catalysis at Wits	Keynote	Neil Coville
3	Dwyer, Cathy	Ltd	Comonomers technology: How clever catalysis helps to grow a business.	Keynote	Cathy Dwyer
4	Fletcher, Jack	Univ of Cape Town	Three decades of catalysis research at UCT Chemical Engineering Light-driven redoxbiocatalysis: photo-exciting opportunities for organic	Keynote	<u>Jack Fletcher</u> and Rein Weber
5	Hollmann, Frank	Delft Univ of Technology	chemistry	Keynote	<u>Frank Hollmann</u>
6	Holzapfel, Cedric	Univ of Johannesburg Sasol Technology (Pty)	Organopalladium catalysis: an organic chemist's perspective	Keynote	Cedric. W. Holzapfel
7	Leckel, Dieter	Ltd	Upgrading of Fischer-Tropsch Syncrude into Fungible Diesel	Keynote	<u>Dieter Leckel</u> <u>Simon Lotz</u> , Marilé Landman,
8	Lotz, Simon	Univ of Pretoria	Hydroxycarbene and acyl complexes of Rhenium and their relevance to hydrogenation catalysis METALLODENDRIMERS OF TRANSITION ELEMENTS AS CATALYST	Keynote	Andrew Olivier, Daniela Bezuidenhout and Dave Liles
9	Mapolie, Selwyn	Stellenbosch Univ Sasol Technology (Pty)	PRECURSORS: A BRIEF OVERVIEW  The commercialisation of the Cobalt based Low Temperature Fischer	Keynote	Selwyn F. Mapolie
10	Nel, Herman	Ltd	Tropsch Slurry Phase Reactor and future prospects	Keynote	<u>Herman Nel</u> <sup>a</sup>
11	Swarts, Jannie	Univ of the Free State	Catalysis in rockets, fine chemicals and biology	Keynote	Jannie C. Swarts
12	Visagie, Kobus	Sasol Technology (Pty) Ltd North-West Univ,	Scale-up impacts on Cobalt FT-catalysts preparation	Keynote	Jacobus Visagie
13	Vosloo, Manie	Potchefstroom	Catalysis @ NWU – From Application to Fundamentals	Keynote	Manie Vosloo
14	Conradie, Jeanet	Univ of the Free State	H-spillover between rutile and rhodium - is it possible? A DFT view.	Oral	Jeanet Conradie <sup>a,b</sup> Jose Gracia, <sup>a</sup> J. W. (Hans) Niemantsverdriet  Theresa E Feltes <sup>a,1</sup> , Yuan Zhao <sup>b</sup> , Leticia Espinosa-Alonso <sup>c</sup> , Emiel de Smit <sup>c</sup> , Lawrence D'Souza <sup>a</sup> , Robert F Klie <sup>b</sup> , Randell J Meyer <sup>a</sup> , Bert M
15	Feltes, Theresa	Univ of Illinois / UCT	The selective adsorption of a manganese promoter over supported CO hydrogenation catalysts  Cobalt crystallite size effect on activity and selectivity in the Fischer-	Oral	Weckhuysen <sup>c</sup> , and John R Regalbuto Nico Fischer, Eric van Steen and
16	Fischer, Nico	Univ of Cape Town Universität Erlangen-	Tropsch synthesis	Oral	Michael Claeys Marco Haumann, Peter
17	Haumann, Marco	Nürnberg, Germany Sasol Technology (Pty)	Advanced supported ionic liquid phase (SILP) materials for catalysis Mechanistic investigation of cobalt carbonyl alkylation as a first step in	Oral	Wasserscheid
18	Julius, Gerrit	Ltd	the carbonylation catalytic cycle: a kinetic and theoretical study.  Quantitative determination of phase transformations of the Tridymite-	Oral	Gerrit Julius, Jan van den Berg and Stefanus Otto
19	Khan, Faiza	Univ of KwaZulu-Natal	like FePO <sub>4</sub> catalyst pre and post oxidative dehydrogenation reactions to form Alkyl Methacrylates	Oral	<u>Faiza B. Khan,</u> Holger B. Friedrich Mikhail Kondrashov, Magnus T.
20	Kondrashov, Mike	Lund Univ	Pincer complexes of the late transition metals. Synthesis and catalytic applications	Oral	Jonsson, Klara Jonasson, Daniel Olsson and Ola F. Wendt

0.4			Bond activation by abnormal N-heterocyclic carbene complexes of	0 1	Anneke Krüger and Martin
21		Univ College Dublin	rhodium	Oral	Albrecht
22	Lerotholi,	Univ of the	The establishic evidation of CO on Tuidium. A conference acion as annuals	Ouel	Ts'enolo J Lerotholi ac Georg Held b
22	Ts'enolo	Witwatersrand	The catalytic oxidation of CO on Iridium: A surface science approach	Oral	and David A King
22	Madala Thanda	Hair of Cara Tarre	Reaction pathways for the formation of hydrogen peroxides in fuel cells:	0	Thendo Madala <sup>a</sup> , Eric van Steen <sup>a</sup>
23	'	Univ of Cape Town	a DFT study	Oral	and Melissa Petersen
2.4	Meijboom,	Universe Talancia and Street	Countries and initial antalytic analystics of well defined antalysis	01	R. Meijboom J. Noh, N.C. Antonels
24	Reinout	Univ of Johannesburg	Synthesis and initial catalytic evaluation of well defined metal particles	Oral	& M Nemanashi
	Makalaalalaa	Line in the second	Fischer-Tropsch synthesis: The influence of various iron precursors and		NAi A NA NA-t-II-IBb Lin-I-
25	Motchelaho,	Univ of the	promoters on the performance of multiwalled carbon nanotubes	0	Myriam A.M. Motchelahoab, Linda
25	Myriam	Witwatersrand	supported Iron catalysts	Oral	L. Jewell <sup>a</sup> and Neil J. Coville
26	Marihli Dataha	Nelson Mandela	Comparism of Microstructured and Fixed Bed Reactors for the Oxidative	Ounl	Batsho Mpuhlu <sup>a</sup> , Gary Dugmore <sup>a</sup>
26	Mpuhlu, Batsho	Metropolitan Univ	Dehydrogenation of Cyclohexane to Cyclohexene and Benzene	Oral	and Ben Zeelie
27	Mulley Theune	University of the Free Ctate	Conney Board Ovidation Catalysis	Ounl	Theunis.J. Muller <sup>a</sup> , Gideon. Steyl <sup>a</sup>
27	Muller, Theuns	Univ of the Free State	Copper Based Oxidation Catalysis.	Oral	and Andreas. Roodt
20	Nahaha Daraan	University of Cana Town	Hydrogen spillover in the Fischer-Tropsch synthesis: The role of	Oral	Doreen Nabaho, Eric van Steen
28	Naballo, Doreell	Univ of Cape Town	platinum and gold as promoters on cobalt-based catalysts	Orai	and Michael Claeys
	Nyamunda	Tshwane Univ of	Carbon currented Dt. Di and Dt. Au nanonarticles for the colective		Benias C. Nyamunda <sup>a</sup> , Leskey M. Cele <sup>a</sup> , Ndumiso A. Cingo <sup>b</sup> and
20	Nyamunda,		Carbon-supported Pt-Bi and Pt-Au nanoparticles for the selective	Oral	
29	Benias	Technology	oxidation of primary alcohols	Oral	Josef Heveling
20	O Divis	Hair of the Fore Chate	Dung-bing I Donney William and a second	0	<u>Dirk J Opperman</u> <sup>a</sup> , Manfred T
30	1.1	Univ of the Free State	Practical Baeyer-Villiger monooxygenases	Oral	Reetz
24	Sewsunker,		Oxidative Activation of <i>n</i> -octane using Molybdenum and Vanadium-	0 1	<u>Shantal Sewsunker</u> and Holger
31	Shantal	Univ of KwaZulu-Natal	loaded Carbon Nanotubes	Oral	B. Friedrich
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32	Sitha, Sanyasi	Witwatersrand	alternatives to catalysis	Oral	Sanyasi Sitha and Linda L. Jewell
			Townsian I building of a town building of a town DAFO		Martie Smit <sup>a,b</sup> , Rama Krishna
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25	Zhong Fong	University of Cana Town	Studies on cyclometallated palladium-catalyzed olefin oligomerization	Oral	Feng Zheng <sup>a</sup> , A.T. Hutton <sup>a</sup> , S.F. Mapolie <sup>b</sup> and C.G.C.E. van Sittert
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37	Appavoo, Divambal	Univ of Johannochure		Postor	Darkwa <sup>a</sup> and Ilia A. Guzei
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20	Bagihalli,	Stellenbesch Univ		Doctor	
38	Gangadhar	Stellenbosch Univ Autoclave Eng. Div. of	Encapsulated nanoparticles NEWLY DEVELOPED AUTOCLAVE ENGINEERS DIVISION REACTORS AND	Poster	Mapolie
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39	Barclay, Donald	Shap-file file.	EQUIPMENT FOR CATALYTIC RESEARCH  The influence of ligand chair length and central metal on the thormal	Poster	Donald Barclay
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		Casal Tachnelagy (Dt.)	A structural investigation of a defect schalt aluminate phase. Co., ALO		Esna du Plessis, Lonzeche Lodya,
41	Barnard Warner	Sasol Technology (Pty)	A structural investigation of a defect cobalt aluminate phase, $Co_{3-x}Al_xO_{4-y}$	Doctor	
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42	Beeming,	Mintol	Cold Catalysed Ethanal Ovidation A Tachna Economic Study	Doctor	
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					Gary Pattrick, Elma van der Lingen
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40	Cariem,	Hair of Come Town	A DET should into the consciption of materials are into a solid conference.	Dankan	Muhammad J Cariem <sup>a</sup> , Michael Claeys <sup>a</sup> , Eric van Steen <sup>a</sup> and
49	Muhammad	Univ of Cape Town	A DFT study into the speciation of potassium on an iron carbide surface	Poster	Melissa Petersen <u>Prinessa Chellan</u> , Gregory S.
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54	Clapham, Brett	Univ of Cape Town	Characterisation	Poster	Michael Claeys Nicoline Cloete <sup>a</sup> , Michael Datt <sup>a</sup> ,
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55	Cloete, Nicoline Conradie,		precursors on Co <sub>3</sub> O <sub>4</sub> model samples  DFT mechanistic investigation of the oxidative addition and methyl	Poster	Abba Omar Marrigje M. Conradie <sup>a</sup> and Jeanet
56	Marianne	Univ of the Free State	migration steps in the reaction [Rh(acac)(CO)(PPh) <sub>3</sub> ] + CH <sub>3</sub> I	Poster	Conradie
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	Dasireddy,				<u>Venkata.D.B.C. Dasireddy</u> , S. Singh, S.B. Jonnalagadda, H.B.
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71	Hauman, Melene		model Fischer-Tropsch catalysts	Poster	Abdool Saib <sup>a</sup> and Denzil Moodley
<i>,</i> –	riadinari, riciciic	Eta	Though the tropself catalyses	1 03001	M. Haumann a, M. Stricker b, J.
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75	Hill, Tania	Univ of the Free State	Systems	Poster	Gideon Steyl
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81	Khoza, Wisani	Univ of Limpopo	to olefin (MTO) process	Poster	Mokhonoana
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83	Koen, Renier	Univ of the Free State	industrial catalysis	Poster	R.Koen <sup>a</sup> , H.G. Visser <sup>a</sup> and A. Roodt

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87	Lubhelwana, Siyanda M'thiruaine,	Sasol Technology (Pty) Ltd	In Situ X-ray diffraction study of disproportionation of wüstite SYNTHESIS, CHARACTERIZATION AND STRUCTURAL DETERMINATION	Poster	Labuschagne <sup>b</sup> , Adam Baran <sup>a</sup> and Esna du Plessis <u>Cyprian M. M'thiruaine</u> <sup>a</sup> , Holger B.
88	Cyprian Makatini,	Univ of KwaZulu-Natal	OF [LFe(CO) <sub>2</sub> (NH <sub>2</sub> (CH <sub>2</sub> ) <sub>n</sub> CH <sub>3</sub> )]BF <sub>4</sub> The synthesis and characterization of MoVTeNb-containing oxidic bronze	Poster	Friedrich <sup>a</sup> and Evans O. Changamu Thobekile. C. Makatini, Holger. B.
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93	Marx, Frans	Potchefstroom	type precatalysts	Poster	Gerhard Lachmann Molladi A Maseloane <sup>a</sup> , Chris P
94	Maseloane, Molladi	Sasol Technology (Pty) Ltd	Dimerisation of naphtha-range olefins into diesel-range products over zeolite H-ZSM-5 and amorphous silica-alumina catalysts	Poster	Nicolaides <sup>a</sup> , Walter Böhringer <sup>b</sup> and Jack CQ Fletcher
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96	Masipa, Pheladi Maswanganyi,	Univ of Limpopo	electrode Synthesis of Ferrierite (FER) from gels containing a mixture of SiO <sub>2</sub>	Poster	Pheladi Masipa <sup>a</sup> , Takalani Magadzu <sup>a</sup> , Kenneth Ozoemena Collet Maswanganyi <sup>a</sup> and M.P.
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