

**IYCr2014Africa: CONFERENCE: (CR Swart Auditorium, UFS): 12-15 Oct 2014**

<b>Sun 12 Oct</b>			<b>Title</b>		
	12:00	17:30	<b>Registration</b>	<b>Bains Game Lodge</b>	
<b>Ses.1</b>			<b>Opening</b>	<b>Bains Game Lodge</b>	
	18:00	18:15		Opening	
	18:15	20:15		Mixer and Dinner	
<b>Mon 13 Oct</b>			<b>Title</b>		
<b>Breakfast</b>	07:00	07:45	Breakfast		
<b>Ses.2</b>			<b>Chair: A Roodt</b>	<b>UFS</b>	
	08:00	08:40	KN1	L Barbour (US)	Establishing crystallography at the Univ of Stellenbosch
	08:40	09:00	Y1	D Haynes (US)	Towards functional materials from multi-component Xtals
	09:00	09:30	KN2	D Billing (Wits)	Powder XRD in South Africa
	09:30	09:50	Y2	M Fernandez (Wits)	Opportunities for young Crystallographer at Wits & in SA
	09:50	10:20	KN3	A Thalal (UCA)	Crystallography In Morocco
<b>Tea</b>	10:30	11:00	Tea		
<b>Ses.3</b>			<b>Chair: D Billing</b>	<b>WITS</b>	
	11:00	11:30	KN4	S Bourne (UCT)	Adventures in Chemical Crystallography
	11:30	11:50	Y3	A Brink (UFS)	Crystallography in South Africa: thoughts from the young
	11:50	12:20	KN5	J v Rooyen (UCT)	From humble beginnings (Electron Microscopy)
	12:20	12:40	FPY2	4x Flash Posters	Young Scientists (4+1min each)
<b>Lunch</b>	12:45	14:00	Lunch		
<b>Ses.4</b>			<b>Chair: A Thalal</b>	<b>UCA, Morocco</b>	
	14:00	14:30	KN6	J Ngoune (Cameroon)	Crystallography in Cameroon
	14:30	15:00	KN7	M Tredoux (UFS)	Mineralogy: Nanoparticles in Geology
	15:00	15:30	KN8	H Boughzala (TEMU)	Crystallography in Tunisia: history and future
<b>Tea</b>	15:30	16:00	Tea		
<b>Ses.5</b>			<b>Chair: J Conradie</b>	<b>UFS</b>	
	16:00	16:30	KN9	Z Yav (UKin, DRC)	Crystallography in the D. R. Congo
	16:30	16:45	Y4	B Kennedy (UFS)	Identifying Minerals in Nanoparticles
	16:45	17:05	Y5	S Kimani (UCT)	Biological Crystallography in Chemistry and More
	17:05	17:25	Y6	C Oliver (UCT)	Challenges for a young crystallographer at UCT
	17:30	17:40	FPY3	3x Flash Posters	Young Scientists (4+1min each)
	17:40	18:30	<b>POSTER SESSION 1</b>		
<b>Dinner</b>	19:00		Dinner		
<b>Tue 14Oct</b>			<b>Title</b>		
<b>Breakfast</b>	07:00	07:45	Breakfast		
<b>Ses.6</b>			<b>Chair: WD Schubert</b>	<b>UP</b>	
	08:15	09:00	KN10	C Esterhuysen (US)	Building Crystallography at US as female scientist
	09:00	09:20	KN11	O Munro (UKZN)	History and Current Status of XRD Science in UKZN
	09:20	09:50	Y7	B Omondi (UKZN)	Challenges for a young Crystallographer at UJ/ UKZN
	09:50	10:20	KN12	HG Visser (UFS)	History of Crystallography at UFS: Past, Present, Future
	10:20	10:30	FPY4	2x Flash Posters	Young Scientists (4+1min each)
<b>Tea</b>	10:30	11:00	Tea		
<b>Ses.7</b>			<b>Chair: D Visser</b>	<b>UFS</b>	
	11:00	11:20	Y8	P Mangwala (UKin)	Structure Elucidation of Physalins Isolated from Physalis
	11:20	11:50	KN13	E du Plessis (Sasol)	XRD in Industry: applications at SASOL
	11:50	12:10	Y9	R Forbes (Sasol)	Young Scientist's perspective of XRD at Sasol
	12:10	12:40	KN14	M Lee (NMMU)	Electron microscopy: at the Atomic level
	12:40	13:00	I1	D Levendis (Wits)	High Pressure Crystallography (WITS)
<b>Lunch</b>	13:00	14:15	Lunch		
<b>Ses.8</b>			<b>Chair: J Dillen</b>	<b>US</b>	
	14:15	14:45	KN15	A Venter (NECSA)	Neutron Diffraction in South Africa
	14:45	15:30	KN16	P Comba (Heidelberg)	Structure and Function: From Crystallography to ...
	15:30	15:45	FPY4	3x Flash Posters	Young Scientists (4+1min each)
<b>Tea</b>	15:45	17:15	<b>Tea and POSTER SESSION 2</b>		
	<b>17:15</b>	<b>18:00</b>	<b>AGM (Chair: C Esterhuysen)</b>		<b>Meeting of the SA Crystallographic Society</b>
<b>Dinner</b>	19:00		Dinner		
<b>Wed 15Oct</b>			<b>Title</b>		
<b>Breakfast</b>	07:00	07:45	Breakfast		
<b>Ses.9</b>			<b>Chair: H Boughzala</b>	<b>TEMU, Tunisia</b>	
	08:15	08:45	KN17	T Kroon (UFS)	Crystallography and Physics in the South African context
	08:45	09:15	KN18	WD Schubert (UP)	Biological XRD at UP (SA)
	09:15	09:45	I2	M Ntwaeaborwa (UFS)	SAASta/ NRF: Nanomaterials programme
	09:45	10:00	FPY5	3x Flash Posters	Young Scientists (4+1min each)
<b>Tea</b>	10:00	10:30	Tea		
<b>Ses.10</b>			<b>Chair: D Levendis</b>	<b>Wits</b>	
	10:30	11:00	S1	JCA Boeyens (UP)	Establishing Crystallography at the CSIR and WITS
	11:00	11:30	S2	LR Nassimbeni (UCT)	Crystallography at the University of Cape Town
	11:30	12:00	ARoodt	Closing	
<b>Lunch</b>	12:00	13:30	Lunch		

**Schedule: SUMMIT (CR Swart Auditorium, UFS Campus): 15-17 Oct 2014**

Wed 15Oct			Affiliation	Details
	12:00	14:00	Arrival & Registration: CR Swart	UFS Campus, Bloemfontein
<b>Ses.S1</b>	<b>Chair:</b>	<b>A Roodt</b>	<b>UFS</b>	<b>Opening of Summit</b>
	14:00 to 15:30	Rectorate(UFS); T Auf der Heyde (SA DST); S Garcia-Granda (IUCr Exec Comm); G Pillay (SA NRF); JP Ngome Abiaga (UNESCO); M Zema (IYCr2014 of IUCr); A Roodt (ECA)		
<b>Tea</b>	15:30	16:15	Tea	
<b>Ses.S2</b>	<b>Chair:</b>	<b>M Zema</b>	<b>Pavia/ IUCr</b>	
	16:15	16:45	SK1	S Garcia-Granda (Spain) History of Crystallography
	16:45	17:00	Flash Posters	3x 5min Posters Young Scientists (4+1min each)
	17:00	18:00	<b>POSTER SESSION 3</b>	
<b>Dinner</b>	19:00	Dinner		
Thu 16Oct			Affiliation	Details
<b>Breakfast</b>	07:00	07:45	Breakfast	
<b>Ses.S3</b>	<b>Chair:</b>	<b>S Garcia-Granda</b>	<b>Oviedo/ IUCr</b>	
	08:15	09:00	SK2	P Kanyankogote (DRC) Crystallography/ Science in DRC & Central Africa
	09:00	09:30	SK3	A Thalal (Morocco) & H Bougzala (Tunisia) Overview: Crystallography/ Science in Arabic Africa
	09:30	10:00	SK4	P Steynberg (Sasol) Crystallography/ Science in Industry
<b>Tea</b>	10:00	10:30	Tea	
<b>Ses.S4</b>	<b>Chairs:</b>	<b>C Esterhuysen &amp; A Roodt</b>	<b>IYCr2014:</b>	
	10:30	11:00	SK5	M Zema (IUCr; Italy) Activities of IYCr2014
	11:00	11:20	SK6	Ngome-Abiaga (Unesco) UNESCO initiatives in Africa
	11:25	12:45	<b>PANEL DISCUSSION 1</b>	
<b>PANEL DISCUSSION 1: 'Current state of Crystallography / Science in Africa': (UFS SENATE HALL)</b>				
<b>Some questions for PANEL:</b>		<b>Panel:</b>		<b>Young Scientists:</b>
1.	What is the current state?	Auf der Heyde (SA DST); Kanyankogote		Haynes (US; SA); Gitari
2.	What has Morocco & Tunisia done differently?	(DRC); Zema (IUCr); Pillay (SA NRF);		(Kenya); Mangwala
3.	How was current activity in Francophone countries started?	SAASTa (NRF); Steynberg (Sasol);		(DRC); Muller (Namibia);
4.	Is it important for Industry?	Venter (NECSA); Ngome-Abiaga		Simon (Nigeria); Traore
5.	Is it important for Suppliers of Equipment?	(UNESCO); Taylor (UFS);		(Mali); Dina
6.	What has South Africa done differently	Antalis (Bruker); Thalal (Morocco);		(Madagascar); Brink
		Garcia-Granda (Spain)		(UFS)
<b>Lunch</b>	13:00	14:00	Lunch	
<b>Ses.S5</b>	<b>Chair:</b>	<b>J Venter</b>	<b>UFS</b>	<b>Expanding Crystallography in Africa</b>
	14:00	14:20	S11	V Smith (US; SA) TBA
	14:20	14:40	S12	P Gitari (Kenya) Establishing Crystallography & Nanotechnology in Kenya
	14:40	15:00	S13	T Muller (Namibia) XRD & kinetics: nitrosyl, cyanide & acetonitrile complexes
<b>Tea</b>	15:00	15:30	Tea	
<b>Ses.S6</b>	<b>Chair:</b>	<b>M Ntwaeaborwa</b>	<b>UFS</b>	
	15:30	16:00	S14	M Zamxaka (SAASTA) SAASTA's role in advancement of Science in SA
	16:00	16:15	S15	R Dina (Madagascar) Piezoelectric materials from Madagascar by XRD
	16:15	16:45	S16	P Mensah (UFS) Some perspectives from Science in Ghana
	16:45	17:00	FPY4	Young Scientists (4+1min each)
	17:10	18:15	<b>POSTER SESSION</b>	
<b>Dinner</b>	19:00	Dinner		
Fri 17Oct			Affiliation	Details
<b>Breakfast</b>	07:00	07:45	Breakfast	
<b>Ses.S7</b>	<b>Chair:</b>	<b>TBA</b>	<b>UFS</b>	
	08:15	08:50	SK6	J Bradley (WITS) Crystallography for All
	08:50	09:15	SK7	P Antalis (Bruker) From Supplier to Open Labs in Africa
	09:15	09:35	S11	D Billing (WITS) Publishing in IUCr Journals
	09:35	10:00	S12	D Nyanganyura ICSU Africa: Action Plan and Science Activities
<b>Tea</b>	10:00	10:30	Tea	
<b>Ses.S8</b>	<b>Chair:</b>	<b>A Roodt</b>	<b>&amp; JP Ngome-Abiaga</b>	<b>PANEL DISCUSSION 2</b>
	10:30	11:30		
<b>PANEL DISCUSSION 2: Way forward for crystallography/ Science in Africa: (UFS SENATE HALL)</b>				
<b>Core questions for PANEL/Actions</b>		<b>Panel:</b>		<b>Young Scientists:</b>
1.	Modalities for setting up schemes for Regional Cooperation	Ngome Abiaga (UNESCO);		Brink (UFS); Aziz (Sudan);
2.	Setting up of a regional fund for increasing human mobility	Bougzala (Tunisia); Taylor		Nibret (Ethiopia); Laza
3.	Regional training centre(s) of crystallography	(UFS); Schubert (UP; SA);		(Madagascar); Kpomah
4.	Role of synchrotron /neutron in crystallography	Kanyankogote (DRC); Zema		(Nigeria); Gitari (Kenya);
5.	Can UNESCO and IUCr help	(IUCr); Ngoune (Cameroon);		Pretorius (UFS); Bungu
6.	Formation of AfCA	SAASTa (NRF); Mensah		(UFS & Cameroon);
		(UFS)		Muswema (DRC)
<b>Ses.S9</b>	<b>Chair:</b>	<b>A Roodt</b>	<b>UFS</b>	
	11:30	12:15	A Roodt	UFS Conclusion / Declaration/ Formation AfCA
<b>Lunch</b>	12:20	14:00	Lunch Depart	