

**The R. M. Santilli Foundation, Palm Harbor, FL, U.S.A.**  
**Presents**  
**2013 International Workshop on Hadronic Chemistry, Mathematics and Physics**  
**October 21-26, 2013**  
**at**  
**Department of Chemistry, R. T. M. Nagpur University, NAGPUR – 440 033, India**

**A Tentative Schedule of Lectures**

**Monday, 21 October 2013**

Time	Activity	Name	Title
9:00 AM – 10:00 AM	Registration	Registration	Registration
10:00 AM – 11:30 AM	Inaugural Function	<ol style="list-style-type: none"><li>1. President: Prof. Dr. M. K. N. Yenkie, Pro-Vice Chancellor, R. T. M. Nagpur University, Nagpur</li><li>2. Chief Guest: Prof. Dr. K. C. Deshmukh, Dean Faculty of Science and Professor of Mathematics, R. T. M. Nagpur University</li><li>3. Guest of Honour: Dr. M. N. Ghoshal, Chief Executive Officer S. P. M. Kamptee and Ex- Dean Faculty of Science</li><li>4. Guest of Honour: Professor C. Corda, Chairman and Scientific Adviser, IFM Einstein-Galilei, Prato, Italy</li></ol>	Inaugural Function

	<b>Keynote Address:</b>	<p>5. Convener: Professor L. J. Paliwal, Head Department of Chemistry, R. T. M. Nagpur University</p> <p>6. Coordinator: Professor A. A. Bhalekar, Professor and Ex-Emeritus Scientist, CSIR, R. T. M. Nagpur University</p> <p><b>Prof. Dr. Ruggero Maria Santilli</b></p>	<b>Elements of Hadronic Chemistry Part I: General Introduction</b>
11:30 AM – 12:00 AM	High Tea/Coffee	High Tea/Coffee	High Tea/Coffee
12:00 AM – 01:00 PM	Lecture – I:1	A Lecture by <b>Professor Dr. Ruggero Maria Santilli</b>	<b>Elements of Hadronic Chemistry Part II: Proposal to develop New Technologies</b>
01:30 PM – 03:00 PM	Lunch Break	Lunch Break	Lunch Break

**Chair – Professor L. J. Paliwal**

03:00 PM – 04:00 PM	Lecture – II:1	Professor Dr. C. Corda	Introduction to Santilli's Isomathematics
04:00 PM – 05:00 PM	Lecture – III:1	Professor Dr. A. O. E. Animalu	Geno-Bragg's Law and Geno-Einstein General Relativity Theory for Quasicrystal Structures

05:00 PM – 05:30 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
05:30 PM – 06:30 PM	Lecture – IV:1	DVD of a Lecture by <b>Professor Dr. Ruggero Maria Santilli</b>	<b>TBA</b>

**Tuesday, 22 October 2013**

Time	Activity	Name	Title
<b>Chair – Professor Christian Corda</b>			
09:30 AM – 10:30 AM	Lecture – I:2	Dr. Arun S. Muktibodh	Introduction to Foundations of Isomathematics. Mathematician's Curiosity
10:30 AM – 11:30 AM	Lecture – II:2	Professor Dr. S. Georgiev	IsoHilbert Isospaces
11:30 AM – 12:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
12:00 PM – 01:00 PM	Lecture – III:2	Dr. V. M. Tangde	Elementary and Brief Introduction of Hadronic Chemistry
01:00 PM – 02:30 PM	Lunch Break	Lunch Break	Lunch Break
<b>Chair – Dr. Vijay M. Tangde</b>			
02:30 PM – 03:30 PM	Lecture – IV:2	Mr. R. L. Kohale	Santilli's IsoRedShift (IRS) and IsoBlueShift (IBS). A Brief Review
03:30 PM – 04:30 PM	Lecture – V:2	Dr. C. P. Pandhurnekar	The New Species of Magneucules in Hadronic Chemistry. An Introductory Account
04:30 PM – 05:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
05:00 PM – 06:00 PM	Lecture – VI:2	Professor Dr. J. Dunning-Davies	Fundamental Problems in Thermodynamics

### Wednesday, 23 October 2013

Time	Activity	Name	Title
<b>Chair – Professor Svetlin Georgiev</b>			
09:30 AM – 10:30 AM	Lecture – I:3	Dr. P. S. Muktibodh	Introduction to Isodual Mathematics and Its Application to Special Relativity
10:30 AM – 11:30 AM	Lecture – II:3	Dr. S. S. Dhondge	Hadronic Chemistry and Binding Energies - I
11:30 AM – 12:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
12:00 PM – 01:00 PM	Lecture – III:3	Dr. C. S. Burande	On the Conceptual Aspects of the Rutherford-Santilli Neutron Model
01:00 PM – 02:30 PM	Lunch Break	Lunch Break	Lunch Break
<b>Chair – Professor Alex O. E. Animalu</b>			
02:30 PM – 03:30 PM	Lecture – IV:3	Professor Dr. S. Georgiev	IsoFourier Isointegrals
03:30 PM – 04:30 PM	Lecture – V:3	Dr. S. J. Dhoble	Theoretical and Experimental Basis of Santilli's IsoRedShift (IRS)
04:30 PM – 05:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
05:00 PM – 06:00 PM	Lecture- VI:3	Professor Dr. Anil A. Bhalekar	Studies of Santilli's Isotopic, Genotopic, Hyperstructural and Isodual Four Directions of Time

**Thursday, 24 October 2013**

**Excursion**

**Friday, 25 October 2013**

Time	Activity	Name	Title
<b>Chair – Professor Anil A. Bhalekar</b>			
09:30 AM – 10:30 AM	Lecture – I:4	Professor Dr. S. Georgiev	Isotensors
10:30 AM – 11:30 AM	Lecture – II:4	Dr. S. P. Zodape	The MagneHydrogen in Hadronic Chemistry
11:30 AM – 12:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
12:00 PM – 01:00 PM	Lecture – III:4	Dr. Indrani B. Das Sarma	Santilli's New Fules as Source of Clean Combustion -I
01:00 PM – 02:30 PM	Lunch Break	Lunch Break	Lunch Break
<b>Chair – Professor H. D. Juneja</b>			
02:30 PM – 03:30 PM	Lecture – IV:4	DVD of a Lecture by <b>Professor Dr. Ruggero Maria Santilli</b>	<b>TBA</b>
03:30 PM – 04:30 PM	Lecture – V:4	Mr. Nathan Schmidt	Applying Santillian isomathematics to the triplex numbers and the Inopin holographic ring: preliminary assesment and new hypothesis
04:30 PM – 05:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
05:00 PM – 06:00 PM	Lecture – VI:4	Dr. V. M. Tangde	Tutorial

**Saturday, 26 October 2013**

Time	Activity	Name	Title
<b>Chair – Professor Sanjay J. Dhoble</b>			
09:30 AM – 10:30 AM	Lecture – I:5	Dr. S. S. Dhondge	Hadronic Chemistry and Binding Energies - II
10:30 AM – 11:30 AM	Lecture – II:5	V. M. Tangde	Isochemical Model of Hydrogen and Water Molecules in Hadronic Chemistry
11:30 AM – 12:00 PM	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
12:00 PM – 01:00 PM	Lecture – III:5	Dr. Indrani Das Sarma	Santilli's New Fuels as Source of Clean Combustion -II
01:00 PM – 02:30 PM	Lunch Break	Lunch Break	Lunch Break
02:30 PM – 03:30 PM	Lecture – IV:5	Dr. C. S. Burande	Rutherford-Santilli Neutron Model. Experimental Confirmation
03:30 PM – 04:30 PM	Valedictory Function	<ol style="list-style-type: none"> <li>1. President: Prof. Dr. V. S. Sapkal Vice Chancellor, R. T. M. Nagpur University, Nagpur</li> <li>2. Chief Guest: Dr. P. Sivaswaroop, Regional Director, Indira Gandhi National Open University, Nagpur</li> <li>3. Guest of Honour: Professor Dr. S. Georgiev</li> </ol>	Valedictory Function

		<p>4. Convener: Professor L. J. Paliwal, Head, Department of Chemistry, R. T. M. Nagpur University, Nagpur</p> <p>5. Coordinator: Professor A. A. Bhalekar, Professor and Ex-Emeritus Scientist, CSIR, R. T. M. Nagpur University</p>	
04:30 PM – 05:00 PM	High Tea/Coffee	High Tea/Coffee	High Tea/Coffee

**Note:**

- 1. The Inaugural Function including keynote address and first lecture**
- 2. will be held at the Lecture Hall – I of the Department of Chemistry, R. T. M. Nagpur University at 10:00 AM sharp.**
- 3. The venue for all technical sessions of this Workshop and Valedictory Function is the Seminar Hall of Regional Telecom Training Centre, Seminary Hills, Near TV Tower, Nagpur – 440 006.**