

Opening Ceremony

January 4, 2011, Tuesday
CV Raman Auditorium
Kathmandu University, Dhulikhel

- 10.00 Arrival of Guests
- 10.10 Welcome address
- Prof. Bhadra Man Tuladhar, Chair, ICLATIP-3 Nepal
- 10.15 High-light of the Conference
- Prof. Ruggero Maria Santilli,
Honorary Chairman, ICLATIP-3 Nepal &
President, The Institute for Basic Research, USA
- Prof. Christian Corda,
Co-Chair, ICLATIP-3 Nepal
- 11.30 Greetings:
Prof. Shekhar Gurung, President,
Nepal Physical Society
Dr. Chet Raj Bhatta, Secretary,
Nepal Mathematical Society
His Excellency Hong Sungmog
Ambassador, Republic of Korea to Nepal
- 11.45 Remarks by Prof. Suresh Raj Sharma,
Vice Chancellor, Kathmandu University
- 11.45 World Lecture Series I:
Need, History and Foundations of Genomathematics - I
- 12.45 Vote of Thanks
- Prof, Pushpa Raj Adhikary,
Chair, LOC, ICLATIP-3 Nepal
- 12.50 – Lunch

Scientific Program Details

Day 1

January 4, 2011, Tuesday

Hall, Hotel Miracle, Dhulikhel

| Time | Program |
|---|---|
| Session Chair: Prof. Pushpa Raj Adhikary | |
| 14.00 – 15.00 | Session 1: Ruggero Maria Santilli Birth, History and Outline of Lie-Admissible Formulations of Irreversible Processes. |
| 15.00 – 16.00 | Session 2: Leong Ying Verification of intermediate nuclear fusions without harmful radiation and the production of magnecular clusters. |
| 16.00 – 16.30 | Tea break |
| 16.30 – 17.30 | Session 3: Stein Johansen Fibonacci generation of natural numbers and prime numbers. |
| 17.30 – 18.30 | Video Session I: Noriaki Kamiya From Lie-Admissible Algebras to Admissible Triple Systems. |
| 18.30 | Dinner in Hotel Miracle |

Scientific Program Details

Day 2

January 5, 2011, Wednesday

Hall, Hotel Miracle, Dhulikhel

| Time | Program |
|--|---|
| Session Chair: Prof. Shekhar Gurung | |
| 09.00 – 10.00 | World Lecture Series II: Need, History and Foundations of Genomathematics - II |
| 10.00 – 10.45 | Session 4: Stein Johansen Some epistemological implications of Santilli hadronic mechanics and mathematics – with special emphasis on irreversibility issues. |
| 10.45 – 11.30 | Session 5: Anita Leirfall Shaking Hands Across the Universe Absolute Space and A Priori Directionality. |
| 11.30 – 12.00 | Tea break |
| 12.00 – 12.45 | Session 6: Thomas Vougiouklis The Santilli's Theory 'Invasion' In Hyperstructures |
| 12.45 – 13.30 | Session 7: Bijan Davvaz A brief survey of applications of algebraic hyperstructures and Santilli-Vougiouklis hyperstructures with hyperunits. |
| 13.30 - 14.30 | Lunch |

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| Session Chair: Prof. Stein Johansen | |
| 14.30 – 15.15 | Session 8: Stepan S. Moskaliuk Santilli Category of Isotopic Groups |
| 15.15 – 16.00 | Session 9: Lubomir Skala Lie-admissible algebras and mathematical statistics |
| 16.00 – 16.45 | Session 10: Erik Trel The Irreversible Phase Transition of Material Becoming and Process. |
| 16.45 – 17.15 | Tea break |
| 17.15 – 18.00 | Session 11: Ivan Gandzha Hadronic Mechanics: Lie-Admissible Covering of Classical and Quantum Mechanics |
| 17.00 – 18.45 | Session 12: Anil A Bhalekar Irreversibility. A Thermodynamic Insight |
| 19.00 | Dinner: Dhulikhel Mountain Lodge |

Scientific Program Details

Day 3

January 6, 2011, Thursday

Hall, Hotel Miracle, Dhulikhel

| Time | Activities |
|---|---|
| Session on Antimatter Session Chair: Prof. Christain Corda | |
| 09.00 – 09.45 | Session 13: Ruggero Maria Santilli Elements of The Isodual Theory of Antimatter, Its Prediction of Antigravity and The Open Problem of Detecting Possible Antimatter Asteroids. |
| 09.45 – 10.30 | Session 14: Victor O. de Hann Proposal for the realization of Santilli's comparative test on the gravity of electrons and positrons via a horizontal supercooled vacuum tube. |
| 10.30 – 11.00 | Tea break |
| 11.00 – 11.45 | Session 15: Leong Ying Nuclear fusion process with antimatter can account for Dark Energy mechanism driving an accelerated cosmic expansion. |
| 11.45 – 12.30 | Session 16: Mohammad Reza Molaei A New Structure in Semi-Dynamical Systems Based on Santilli's Isotheory. |
| 12.30 – 13.15 | Video Session II: Tepper L. Gill and W. W. Zachary The Santilli S* Algebras and The Navier-Stokes Problem. |
| 13.15 - 14.15 | Lunch |

| Session Chair: Prof. Bhola Thapa | |
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| 14.15 – 15.00 | Session 17: I. Felner, Y. Yeshurun Irreversible magnetic behavior of amorphous and sulfur doped carbon materials. |
| 15.00 – 15.45 | Session 18: Godfrey E. Akpojotor¹ and Alexander E. Animalu Iso-Superconductivity Model: the generalization of conventional BCS Model to nonconventional superconductors. |
| 15.45 – 16.15 | Tea break: |
| 16.15 – 17.00 | Session 19: Yong Hee Chung Feasibility of Reduction of Carbon Dioxide to Energy Resource. |
| 17.00 – 17.45 | Session 20: Allen Feng MagneGas Technology in China. |
| 18.00 | Dinner: Himalayan Horizon |

Scientific Program Details

Day 4

January 7, 2011, Friday

Hall, Hotel Miracle, Dhulikhel

| Time | Activities |
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| Session Chair: Prof. Bhadra Man Tuladhar | |
| 09.00 – 09.45 | Session 21 Alexander Burinskii Irreversibility of the Black Hole Geometries and Transition to Reversible Classical Gravity. |
| 09.45 – 10.30 | Session 22: Christian Corda Irreversible gravitational collapse: black stars or black holes? |
| 10.30 – 11.00 | Tea break |
| 11.00 – 11.45 | Session 23: Eyo Eyo Ita Instanton representation of Plebanski gravity: General covariance and implementation of the Gauss' law constraint. |
| 11.45 – 12.30 | Session 24: Constantin Udriste Multitime Optimal Control for Quantum Systems |
| 12.30 – 13.15 | World Lecture Series III: Invariant Lie-Admissible Classical and Operator Mechanics for Matter |
| 13.15 - 14.150 | Lunch |

| Session Chair: Prof. Jongmann Yang | |
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| 14.15 – 15.00 | Session 25: Athanassios A. Nassikas Santilli's Etherino as a (G)+(EM) Interaction |
| 15.00 – 15.45 | Session 26: Häunkar Kayhan and Cenap Aözel On Atiyah-Singer Index of Dirac Operator on Six Dimensional Sphere with a $So(6)$ -Gauge Theory |
| 15.45 – 16.15 | Tea break |
| 16.15 – 17.45 | Closing Session |
| 18.00 | Dinner: Dhulikhel Lodge Resort |