PROVISIONAL
Conference Programme
(Local time zone – CET)

WEDNESDAY, 30 of June

10:00-11:00 Opening ceremony
11:00-11:30 Film – ALGEBRAIC and HEAVENLY SPACES
   In the memory of Nebojša Stevanović (1962-2009)
11:30-12:00 Madad Khan, Research Contributions of Professor Nebojša Stevanović: Non Associative
   Algebraic Structures

12:00-12:15 Break

12:15-12:50 Viktor Abramov, Algebras induced by tensor representation of group of rotations and
   quarks model
12:50-13:25 Sergei Silvestrov, Hom-algebra structures
13:25-14:00 Balazs Szendroi, Hilbert schemes of points on surfaces and threefolds: algebra,
   combinatorics, geometry and representation theory

14:00-14:30 DISCUSSION

14:30-16:00 Lunch break

16:00-16:25 A. Krapež, 3-diagonal functional equation on ternary quasigroups and planarity of graphs
16:25-16:50 Mohamed Elhamdadi, An Introduction to Quandle Algebras
16:50-17:15 Saima Anis, Homomorphic Images of a Picard Group
17:15-17:40 Thomas Vougiousklis, The single elements in $H_v$-groups

17:40-18:10 DISCUSSION
**THURSDAY, 1 of July**

9:00-9:35  Sergey Shpectorov, *Axial algebras of Jordan and Monster type*

9:35-10:10  Chengming Bai, *Transposed Poisson algebras*

10:10-10:35  Andreja Tepavčević, *From non-associative to approximate associative structures in the framework of Omega algebras*

10:35-10:50  Break

10:50-11:15  Lars Hellström, *Structure Oriented Programming for Algebra*

11:15-11:40  Abdellah Salhi, *Data Privacy Protection: An Optimisation Approach and a Case Study in Cluster Analysis*

11:40-12:05  Talat Nazir, *Iterated function system of generalized Suzuki type contraction mappings in dislocated metric spaces*

12:05-12:40  Alice Barbora Tumpach, *(Banach) Poisson-Lie groups, Grassmannians and KdV equations*

12:40-13:00  DISCUSSION

13:00-14:00  Lunch break

14:00-14:25  Xiao Long Xin, *Quantum sets, L-algebras and the existence of states*

14:25-14:50  Faiz Muhammad Khan, *Intersectional soft gamma ideals of ordered gamma semigroups*

14:50-15:15  Muhammad Gulistan, *The Model of Weak Structures of Non-associative Rings*

15:15-15:30  Break

15:30-15:45  Mahougnon Justin Landalidji, *Conformal fractional Poisson algebra on a Minkowski phase space: induced infinitesimal Noether symmetry and recursion operator*

15:45-16:00  Domingos Djinja, *Additivity property of polynomial covariant commutation relations*

16:00-16:15  Per Bäck, *The hom-associative Weyl algebras in arbitrary characteristic*

16:15-16:30  Gbevewou Damien Houndedji, *(Co)associative 3-ary (co)algebras and infinitesimal bialgebras: construction and main properties*

16:30-16:45  Ilemobade Richard, *On the universality and isotopy-isomorphy of (r, s, t)-inverse quasigroups and loops with applications to cryptography*

16:45-17:00  Break

17:00-17:15  Hira Haleem Lodhi, *Iterated Function Systems and Fractals in Generalized Metric Spaces*

17:15-17:30  Farah Noor Saed, *Generalized iterated function system and common attractors of generalized Hutchinson operators in semi metric spaces*

17:30-17:45  Germán García Butenegro, *Minimal properties on twisted derivations*

18:30-18:45  Aftab Hussani, *Notion of Symmetric Contraction in Abstract Spaces*

17:45-18:15  DISCUSSION
FRIDAY, 2 of July

9:00-9:35      Mahouton Norbert Hounkonnou,  \textit{f-generalized Witt algebras}

9:35-10:10     Melanija Mitrović, \textit{Galois like connections for constructive sets with apartness}

10:10-10:45    Chengming Bai, \textit{Transposed Poisson algebras}

\textbf{10:45-11:00} \textbf{Break}

11:00-11:25    Tahir Mahmood, \textit{A Novel Approach toward Bipolar Soft Sets and Their Applications}

11:25-11:50    Watcharaporn Cholamjiak, \textit{Solving common types of blur effects in image recovery using parallel algorithms}

11:50-12:15    Surapati Pramanik, \textit{Neutrosophic view theory of mathematics}

\textbf{12:15-12:35} \textbf{DISCUSSION}

12:35 -13:35   \textbf{Lunch break}

13:35-14:00    Ahmed A. Salama, \textit{Neutrosophic Mathematics: Foundation and Applications}

14:00-14:25    Faizullah Faiz, \textit{Existence and stability of stochastic differential equations driven by G-Brownian motion}

14:25-14:50    Pastor Arguellis

14:50-15:15    Mohammad Azram, \textit{Dilemma of mathematics}

\textbf{15:15-15:35} \textbf{Break}

15:35-15:50    Marijana Gorjanac Ranitović, \textit{A lattice representation of interval–valued fuzzy sets by family of lower (level) cut sets}

15:50-16:05    Vanja Stepanović, \textit{Two versions of Tarski fixed point theorem applied to fuzzy set equations and inequations}

16:05-16:20    Hameed Khan, \textit{Complex Fuzzy Sets with Applications in Image Processing}

16:20-16:35    Raja Fida ur Rehman, \textit{On Applications of Complex Fuzzy Sets in Decision Making Sciences}

16:35-16:50    Muhamad Rafique, \textit{On computing fuzzy set-valued maps on sets equipped with directed a graph}

\textbf{16:50-17:10} \textbf{Break}

17:10-17:25    Abdennour Kitouni, \textit{On Classification of (n+1)-dimensional n-Hom-Lie Algebras}

17:25-17:40    Elvice Ongong’a, \textit{Hom-Lie structures on 3-dimensional skew symmetric algebras}

17:40-17:55    S. S. R. Houndessahoue, \textit{Homfly polynomial computation for a triangle Seifert graph}

17:55-18:10    Bibi Afifa Arooj, \textit{Fixed Point Results of Multivalued F-Constractions in Graphical Metric Spaces with a Directed Graph}

\textbf{18:10-18:50} \textbf{DISCUSSION and CLOSING CEREMONY}