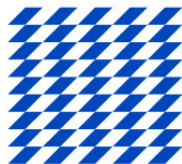


Session Program

Jul 2 - 5, 2024



**8th Croatian
Mathematical
Congress**



8th Croatian Mathematical Congress

Algebra

Osijek

School of Applied Mathematics and Informatics, J. J. Strossmayer University of Osijek, Trg Ljudevita Gaja 6, Osijek
Faculty of Economics and Business, J. J. Strossmayer University of Osijek, Trg Ljudevita Gaja 7, Osijek

Tue, July 2

4:05 PM

Algebra

Session |

Location: School of Applied Mathematics and Informatics, J. J. Strossmayer University of Osijek, D8, Trg Ljudevita Gojavec 1, Osijek
 Gojavec, Slaven Kozic

4:05 – 4:25 PM

Linear independence for $C_{\ell}^{\{1\}}$ by using $C_{2\ell}^{\{1\}}$

Speaker

Goran Trupčević

4:25 – 4:45 PM

On the double Yangian of the Lie superalgebra $\mathfrak{gl}_{m|n}$

Speaker

Lucia Bagnoli

4:45 – 5:05 PM

W-algebras and their hidden relations

Speaker

Shigenori Nakatsuka

5:05 – 5:25 PM

Deforming quantum vertex algebra modules by braidings

Speaker

Prof. Slaven Kozic

5:25 PM

5:30 PM

Algebra

Session |

Location: School of Applied Mathematics and Informatics, J. J. Strossmayer University of Osijek, D8, Trg Ljudevita Gojavec 1, Osijek
 Gojavec, Ivana Vukorepa

5:30 – 5:50 PM

Takiff vertex algebra of type $A_1^{\{1\}}$

Speaker

Iva Čuže

5:50 – 6:10 PM

Classification of irreducible modules for the affine vertex algebra $L_{-\frac{2n+1}{2}}(\mathfrak{sl}_{2n})$ in certain categories

Speaker

Ivana Vukorepa

6:30 PM