Non-associative Day in Braga

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Descrição da proposta de sessão paralela: Lie and Jordan algebras are probably the most well-known and studied classes of non-associative algebras with many applications in several areas of mathematics and physics. In this session, we are going to consider certain theoretical questions regarding such algebras and corresponding superalgebras as well as some examples in geometry and topology coming from them.

Orador 1 - Mono and binary Zinbiel algebras Nurken Smadyarov (Suleyman Demirel University, Kazakhstan)
Mono and binary Zinbiel algebras

Orador 2 - Raquel Villacampa (University of Zaragoza, Spain)
Nilpotent Lie algebras as source of (counter)examples in geometry and topology

Orador 3 - Vladimir Tkatjev (Linköping University, Sweden)
Hidden Jordan algebra structures