## Unsolved Problems in Infinite Group Theory

An AGTA Prize



## Questions

• Is the class of **SJ-groups** countably recognizable?

Prize: 1000€

• Is any locally graded, torsion-free T-group abelian?

Prize: 1000€

## Regulations

- The solution of the problem must be contained in a paper which is accepted for publication in a peer-review journal
- After the acceptance, the paper must be sent to agta@unina.it, and it will be subject to a further review by AGTA's referees and external experts
- After a positive evaluation by AGTA, the prize will be assigned