

"I am from Zagreb... and I'm also from Croatia." - Boris Juras, contestant

Contestants versus problems: An eternal battle, the new chapter

Good morning, everyone. Enjoy your breakfast. We have a great new issue today - honestly, we're much more satisfied than yesterday, which tells you exactly how good it really is. (Well, to be exact, it merely tells you it's somewhat better than the previous issue, but that also is a sign of progress.)

Yesterday was a very hands-on day, so to speak. It started off like a rocket, with this 2 hour walk when you've just woken up and there was a ton of activities in the afternoon, including just having free time. No point in describing it now since all the readers were here, but there really was a chance for everyone to have fun doing whatever they wanted to do.

Which reminds me: on perhaps a more serious note than the rest of this newspaper, in this editor's experience, minutes and hours before the competition are always very special. Of course it's an incredible thing when you yourself are competing, everyone's very excited, you're discussing what the problems could be... well, you know the feeling. However, it's also a very strong feeling you're "on the outside", you can just see all that excitement and energy simply flowing and it's all so genuine. But, in the end, just having fun is what this whole mess is all about - the feeling when you solve a problem while preparing, hanging out with similar people and, in the end, seeing problems you've never seen before and trying to get a grip on something so abstract. In essence, it's - once a competitor, always a competitor.

Editors would like to apologize to Viktor Lukáček for stating that he would pay **100** euros for a gold medal at MEMO. Viktor is indeed offering **108** euros.

IMPRESSUM:

The man with the hat: Mario Berljafa Cashier: Jelena Gusić Ph.D. student: Sara Muhvić Slovenian guide: Melkior Ornik Little guy: Ana Šušnjara

Exclusive!!!

Guide team got hold of a valuable piece of information which might interest competitors:

• **Sturm's principle**. Given a function *f* defined on a set *M* and a

point $x_0 \in M$, if

- $\circ f$ has a maximum
 - (minimum) on M, and
- if no other point $x \in M$ is a maximum (minimum) of f,
- then x_0 is the maximum (minimum) of f.

WINNERS OF URBIS LUDUS – Team 5:

Nastassia Grimm (AUT) Jonas Kühne (SUI) Jan Kuchařík (CZE) Amadej Kristjan Kocbek (SVN) Péter Strenner (HUN)

CONGRATULATIONS!

TODAY

Tension and anticipation are rising as everything rests on their backs. But they stand prepared, ready to face anything the jury throws at them. In more trivial words, individual competition will take place in Prva gimnazija classrooms. After five hours of mental work, contestants will have some free time to regain their energy, while their leaders will disappear into a long night of coordination.

INTERVIEW with Swiss contestant Hayley Ross

How did you find the Urbis Ludus game today?

It was very interesting, and my team was pretty successful too. We found all the monuments but one. I am very satisfied with the photos we made.

How do you feel about the competition tomorrow? Well, Switzerland was never among favourites, so I don't expect spectacular result. Of course, I will do my best.

How are you going to cope with fame after this edition of paper? I really don't mind, it's not something special. The MEMO Post? Not something special??? ©

Now it's time for you to ask me a question. How would you pose in front of a fountain? I would let those guys throw me inside before taking a photo.



Yesterday's Urbis Ludus activity proved to be a real success. Unexpectedly, after two hours of walking, six of the twelve teams found all of the monuments and, since there was a tie, winners were decided by their speed and creativity. The winning team, the aforementioned Team 5, was awarded with copper coins, apparently a known souvenir of the town of Varaždin.

(pictured: miss Ross on her way to the fountain)

KO-ŠAR-KA AND MA-FI-JA

Five activities were organized for the contestants on Friday afternoon. While there was absolutely no interest whatsoever in walking or outdoor activities, a brave few decided to test their skills on the basketball court. In spite of one of the guides playing extraordinarily bad, there was an impressive set of three-pointers scored.

Undoubtably the most popular party game among science people – Mafia – was also played, lead by the keen wit of our youngest guide, Kristijan.





PRESENTATION OF THE TEAMS

In the late afternoon guides lead competitors to the Faculty of Organization and Informatics, for the opening ceremony of this year's MEMO. After a short greeting by the organizers, the most interesting part followed. Teams introduced themselves to the audience, the atmosfere was friendly, and best of all, everyone got a Mozart Kugel. Cheers to the Austrian team from the editors! ©