

YOUNG ATOM OPTICIANS CONFERENCE 2012 FINAL REPORT

The Young Atom Opticians Conference (YAO) 2012 was held from 26th to 30th of March 2012 at the Jagiellonian University (UJ) in Kraków, Poland.

The YAO 2012 was organized by the doctoral students of Faculty of Physics, Astronomy and Applied Computer Science: Dobrosława Bartoszek-Bober, Marcin Bober, Michał Maik, Agata Mendys, Katarzyna Targońska, Marek Tylutki, Barbara Wajnchold and Tomasz Urbańczyk. The conference tutor was dr. hab. Jerzy Zachorowski. 83 participants (together with the organisers) attended the conference, there were also some students, PhD students and researchers from the Institute of Physics (IF UJ) listening to the talks and taking part in the poster session. Participants were lodged in the Żaczek Dormitory and Hotel, in double rooms with breakfast. The coffee breaks and lunches were provided in Auditorium Maximum, the lecture hall.

The conference took place in Auditorium Maximum, the lecture theatre complex of Jagiellonian University. The program included three invited lectures given by prof. Sebastian Diehl from Innsbruck, prof. Jakub Zakrzewski from IF UJ and prof. Rudolf Grimm from Innsbruck and 44 oral presentations. On the poster session, on the 28th of March, 41 posters were presented. On Wednesday, March 28th, the conference participants had the opportunity to visit the laboratories of the Institute of Physics of the Jagiellonian University.

The conference program was relaxed by several social events we invited to. Just after participants arrival, on Sunday 25th, there was the meeting party in the Żaczek Students' Club. For most of the participants which have never been to Kraków before, the guided city tour on Tuesday 27th was an interesting venture. The conference dinner was held on Thursday 29th in the Biała Róża restaurant.

The YAO 2012 conference was held under the Honorary Patronage of the Rector of the Jagiellonian University in Krakow prof. dr hab. Karol Musioł and of the Mayor of the Royal Capital City of Kraków Jacek Majchrowski and under the media patronage of www.krakow.pl. The conference was sponsored by Jagiellonian University, Faculty of Physics, Astronomy and Applied Computer Science, Journal of Physics B, Bratniak Foundation, Lasotronix, Radiant Dyes Laser Acc. GmbH, PH.D. Students' Association of Jagiellonian University, Schäfter & Kirchhoff GmbH, Thorlabs and Toptica Photonics.

