DAAD - Project in the framework of the Stability Pact for South East Europe

Center of excellences for applications of mathematics

Intensive course Microlocal Analysis, Wave Fronts and Propagation of Singularities

September 16 - 21, 2013

Faculty of Sciences, Novi Sad, Department of Mathematics and Informatics

Lecturers on the intensive course:

<u>Stevan Pilipović</u>, University of Novi Sad, Serbia <u>Nenad Teofanov</u>, University of Novi Sad, Serbia (with the assistance of Filip Tomic **Registration:** September 16th, 15h

Departure date: September 21th

Accommodation: Hotel <u>"Fontana"</u>, Nikole Pasica 27. (<u>find it on the</u> <u>map</u>), approx. 25-30 minutes walking distance from the campus. Alternatively, Taxi costs around 2 Euros.

Lectures will be held at the Department of Mathematics and Informatics, Trg Dositeja Obradovica 4. (<u>find it on the map</u>) room 64 on the third floor.

Topics

Schedule

monday tuesday wednesday thursday friday 9-10:30 sightseeing Novi Sad Quasianalyticity and wave front sets I Quasianalyticity and wave front sets II Quasianalyticity and wave front sets III 10:30-11 coffee break coffee break coffee break 11-12:30 Gelfand-Shilov spaces II Gelfand-Shilov spaces III Quasianalyticity and wave front sets IV 12:30-15 lunch break lunch break lunch break 15-

17:30 opening Gelfand-Shilov spaces I Pseudodifferential operators

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