

REGISTRATION

Regular fee	200 DEM
Full time student fee	100 DEM

The regular registration fee includes the cost of admission, the Proceedings of Contributed papers with abstracts of Invited lectures, Topical invited lectures and Progress reports, the Book of invited lectures, participation in all scientific activities, the welcome cocktail and the Conference Dinner.

ACCOMMODATION

All participants will be accommodated in the University Center and the lectures will be held in Hotel "igota" which is located within a distance of 100m. Participants may contact the Secretary of the conference for an invoice and the payment will be made directly to the University. The cost of daily board and lodging is 18 DEM per person. Please note that the number of single rooms is very limited. The participants may make arrangements with other hotels in the area.

PAYMENTS

All payments (Conference fee and hotel accommodation) should be made at the Conference in Yugoslav currency. The facilities to exchange foreign currency will be available. Please note that the Conference staff and local banks cannot deal with checks or credit cards.

TRAVEL

A. Organizer's transportation to Zlatibor

Transportation from Belgrade to Zlatibor with limited number of seats will be arranged on Sunday, September the 3rd and on Friday September the 8th by buses scheduled to leave from the Airport Belgrade and the main Railway terminal. Preliminary timetable is:

- 14:00 Airport* - 14:30 Main railway* and bus station
- 18:00 Airport* - 18:30 Main railway* and bus station

Reservations of seats at: sbobic@vin.bg.ac.yu (455 451 attn. Mrs. Suzana Bobi).

The Conference staff will be easily noticeable at these places.

B. Individual transportation to Zlatibor

There are frequent official Yugoslav Airlines (JAT) buses from the airport to downtown Belgrade. For reaching the Main railway and bus station, one should take off at the 2nd stop. The yellow building with easily noticeable number MDCCCXXXIV is the Main railway station. Adjacent to it is the Main bus station.

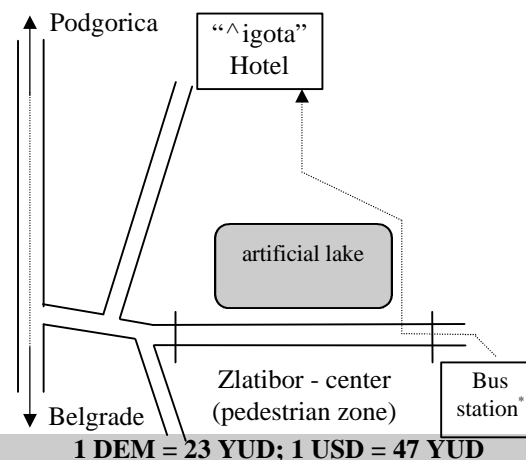
B1. Bus transportation (recommended)

Bus transport to Zlatibor is faster and more convenient with buses approximately every hour and arriving in around 4 h. The departures of the buses for Zlatibor are at: 6.30, 7.30, 8.20, 9.00, 11.30, 15.00, 16.30 and 18.30. The one-way ticket price is about 160 YUD (8 DEM), depending on the company.

B2. Train transportation

One should take the train with final destination BAR, and take off at the first station after the station U@ICE, approximately after about 3 hours. The Belgrade - Bar trains departure at 7:30, 11.45 and 15.15. The one-way ticket prices are: 55 YUD (2nd class). It is also possible to get off at U@ICE and there is a frequent bus communication (about 45 min. drive) between U`ice and Zlatibor.

**IF YOU NEED ANY FURTHER ASSISTANCE
PLEASE CONTACT THE ORGANIZERS**



THIRD ANNOUNCEMENT

20th Summer School and International
Symposium on the P hysics of I onized G ases

20th SPIG

ZLATIBOR, Yugoslavia
September 4 - September 8, 2000



<http://www.phy.bg.ac.yu/~spig2000>

*Institute of Physics
Faculty of Physics
Institute of Nuclear Sciences "Vin-a"*

YUGOSLAVIA

July 2000

SCIENTIFIC PROGRAM

Program of the Conference will consist of Invited lectures, Topical invited lectures, Progress reports and Contributed papers. The Proceedings of Contributed papers with abstracts of Invited talks will be available at the Conference. The Book of Invited lectures will be distributed after the Symposium.

Invited lectures will be held in morning and afternoon plenary sessions (45 min.). Topical invited lectures and Progress reports will be presented in afternoon parallel sessions (30 min.). The Contributed papers will be presented in evening poster sessions. The poster area is 1m wide and 1.5 m high.

The official Conference language is ENGLISH.

SCIENTIFIC COMMITTEE

N. Konjevi}, Chairman, YU

N. Bibi}	YU	K. Lieb	GER
S. Buckman	AUS	T. Makabe	JPN
M. Dimitrijevi}	YU	B. Marinkovi}	YU
S. Djurovi}	YU	N. Nedeljkovi}	YU
T. Grozdanov	YU	Z. Petrovi}	YU
D. Jovanovi}	YU	M. Radovi}	YU
M. Kono	JPN	M. [kovi}	YU

LOCAL ORGANIZING COMMITTEE

Z. Petrovi}	Co-Chairman
N. Bibi}	Co-Chairman
M. Kuraica	Co-Chairman
G. Malovi},	Secretary
Lj. Hadzijeovski	M. Radeti}
Z. Raspopovi}	A. Strini}
N. Kos	B. Marinkovi}
N. [u{ovi}	

CORRESPONDENCE

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INVITED LECTURES

Amusia, M. Y., Jerusalem: Many-Electron Correlations in photon and Electron Interaction with Atomic Particles
Buckman, S., Australia: New Techniques for Electron Collisions Research
Dimitrijevi}, M., Yugoslavia: Stark Broadening in Astrophysics
Donko, Z., Hungary: Self - Consistent Hybrid Modeling of the Transition from the Townsend Discharge to the Abnormal Glow
Filipovi}, D., Yugoslavia: Completing of Electron - Atom Scattering Picture for Argon and the Rare gases
Horiuchi, R., Japan: Kinetic Theory of Collisionless Driven Reconnection
 Kovac, P., Slovakia: Analysis of Materials by Ion Beams
Kurepa, M. Labat J, Yugoslavia: History of SPIG Meetings and Their Influence to Development of Physics of Ionized Gases in Yugoslavia
Lindinger, W., Austria: Trace Constituents Measured On-Line by Proton-Transfer-Reaction Mass Spectrometry (PTR-MS): Applications in Medical, Food and Environmental Research.
Mediavilla E.G., Spain: 2D Spectroscopic Studies of the Ionized Gas in the Central Region of Galaxies
McCarroll, R., France: Resonant Dominated Photodissociation and Photoionization
Mi{kovi}, Z., Canada: Interaction of Fast Clusters with Solids
Oelhafen, P., Switzerland: Plasma Assisted Deposition of Thin Films and In-Situ Characterization with Photoelectron Spectroscopy
Pegoraro, F., Italy: Nonlinear Collisionless Magnetic Field Line Reconnection in Plasmas
Pejovi}, M., Yugoslavia: Electrical Breakdown Time Delay in Gases at Low Pressures
Popa, G. Romania: Magnetron Discharge and Hysteresis Effect
Schuch, R., Sweden: Scattering of Highly Charged Ions from Solid Surfaces
Shpenik, O., Ukraine: Elementary Processes and Phenomena Stimulated by Slow Electron Collisions

Simonchik, L.V., Belarus: Investigations of the Self-Sustained Glow Discharge in Helium at Atmospheric Pressure
Smith, R., UK: Classical Molecular Dynamics Calculations for Low Energy Particle-Surface Interactions
Shukla, P., Germany: Complex Plasmas in Cosmic and Laboratory Environments
Vu{kovi}, L., USA: Collisions of Excited Atoms in Gas Discharges
Wieseman, K., Germany: Investigations of Dielectric Barrier Discharges at Atmospheric Pressure
Yamanaka, T., Japan: Experimental Research on Ultra-Intense Laser Plasma Interactions at ILE Osaka
Yoshida, Z., Japan: Shear Flow Problems in Plasma Physics

TOPICAL INVITED LECTURES

Schuch, R., Sweden: Electron -Ion Recombination at Very Low Energy

PROGRESS REPORTS

Jevremovi}, D., U.K.: Balmer Lines in Stellar Flares
Marku{ev, D.D., Yugoslavia: Intra and Intermolecular Vibrational Energy Transfer in Different Gas Mixtures
Petrovi}, S., Yugoslavia: Theory of Rainbows in Thin Crystals
Raspopovi}, Z. M., Yugoslavia: Transport of Electrons in Crossed Electric and Magnetic RF Fields
Stefanovi}, I., Yugoslavia: Oscillations and Constrictions of the Low Pressure Low Current Discharges

LIST OF INVITED SPEAKERS