# **Budapest Neutron Centre Hungarian Academy of Sciences**



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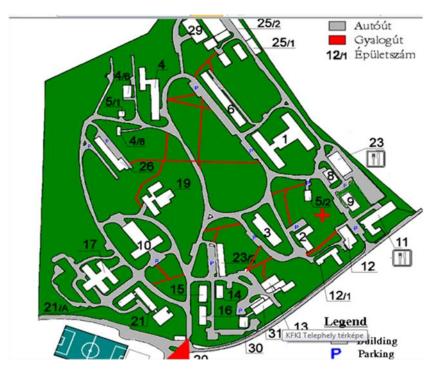
# **AGENDA**

of the 25<sup>th</sup> Meeting of the International Scientific Advisory Council (ISAC) 10<sup>th</sup> November, 2017

Venue: Budapest, KFKI Campus, Bldg No. 19, Conference Room

The address of the KFKI Campus is: Budapest, 1121 Konkoly Thege M. út 29-33.

The Conference Room is on the corridor just on the right as you enter the building.



Venue of the meeting, building No. 19. (take the second left turn and pass the reactor building on the left and the building 19. is the right)



Main entrance of the KFKI Campus (ID required)

### "DRAFT" PROGRAM

KFKI Campus, Bldg. No. 19, Conference Room

# Workshop on Exploring Future Opportunities in Science and Innovation at BNC

9:00 Welcome: Rózsa Baranyai

# User applications

9:10 Ana-Maria Putz: SANS characterization of organically functionalized mesoporous silica for drug delivery application

9:30 Kiril Krezhov: Crystal structure of mixed sodium cobalt-manganese sulphate

9:50 József Kalmár: Solvation induced structural changes in mesoporous hybrid aerogels

#### First results on FSANS

10:10 <u>Katalin Bajnok</u>, Adél Len, János Füzi, László Rosta: Determination of firing temperature of pottery wares by Small Angle Neutron Scattering

# How to keep alive and train the neutron user community

10:30 Adél Len: New strategy for SINE2020 supported neutron schools

11:00 - 11:30 Coffee break

# **Neutrons for Industry**

11:30 László Rosta: What BNC can offer for industry

11:50 Péter Henits (Audi Hungary): Materials Research for Quality Management in Automotive Industry

12:10 Metal foams in Industry (Bratislava)

# What can offer other neutron centers for industry

12:30 M. V. Avdeev (FLNP JINR, Dubna): Research for industrial applications at IBR-2 pulsed reactor

Closing remark

13:00 -14:00 Lunch Break (sandwiches, soft drinks and coffee)

### 14:00 Open Session of the ISAC meeting

- 14:00 V.L. Aksenov (JINR Dubna): 20-year forward look at neutron facilities at Dubna
- 14:40 Sándor Tóth (PSI): The study of magnetoelastic waves via inelastic neutron and x-ray scattering
- 15:15 István Fórizs (GeoChem) Late Roman Silver-smithing (The Seuso Treasure) TBC
- 15:45 Optional visit to the Neutron Guide Hall

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