

## PROGRAMME

### Thursday, 15 October 2009

|           |  |
|-----------|--|
| Afternoon | <i>Arrival</i>                         |
| 19.00     | <i>Dinner</i>                          |
| 21.00     | <i>Get-together at the hotel lobby</i> |

### Friday, 16 October 2009

|                    |  |
|--------------------|--|
| 09.15-09.30        | <b>Welcome by Convenor with a Presentation of the European Science Foundation (ESF) Instruments</b><br><b>Z. Basrak</b> (IRB, Zagreb, Croatia)   |
| <b>09.30-12.45</b> | <b>Morning Session I: Recent View on the HiDeSymEne (I)</b><br><b>(Chairman: B. Jakobsson)</b>   |
| 09.30-10.15        | <b>"Symmetry Energy in Nuclear Ground State"</b><br><b>P. Danielewicz</b> (MSU/NSCL, East Lansing, USA)  |
| 10.15-10.45        | <b>"Isotopic Flows in Au+Au at 400 A MeV"</b><br><b>W. Trautmann</b> (GSI, Darmstadt, Germany)   |
| 10.45-11.15        | <i>Coffee / Tea Break</i>  |
|                    | <b>Morning Session II: Recent View on the HiDeSymEne (II)</b><br><b>(Chairman: J. Aichelin)</b>  |
| 11.15-12.00        | <b>"Current Theoretical View on the High Density Symmetry Energy Problem"</b><br><b>B.-A. Li</b> (TA&M, Commerce, USA)   |
| 12.00-12.45        | <b>"Constraints on the Asymmetry Energy Term of Nuclear Equation-of-State from Astrophysical Observations"</b><br><b>D.B. Blaschke</b> (ITP, Wroclaw, Poland)  |
| 12.45-14.30        | <i>Lunch</i>   |
| <b>14.30-18.30</b> | <b>Afternoon Session I: Recent View on the HiDeSymEne (III)</b><br><b>(Chairman: P. Danielewicz)</b>   |
| 14.30-15.00        | <b>"What one has Learned on the Asymmetry Energy Term of Nuclear Equation-of-State in the FOPI Experiments"</b><br><b>Y. Leifels</b> (GSI, Darmstadt, Germany)   |
| 15.00-15.30        | <b>"Isotopic Effects with INDRA@GSI"</b><br><b>J. Lukasik</b> (IFJ-PAN, Krakow, Poland)  |
| 15.30-16.00        | <b>"High-Precision Momentum Measurements of Fragmentation Residues from <math>^{112}\text{Sn}+^{112}\text{Sn}</math> and <math>^{124}\text{Sn}+^{124}\text{Sn}</math> Collisions at 1 AGeV"</b><br><b>V. Foehr</b> (GSI, Darmstadt, Germany) |
| 16.00-16.30        | <i>Coffee / tea break</i>  |

**Afternoon Session II: Towards Better Constraints of the HiDeSymEne (I) (Chairman: B.-A. Li)**

- 16.30-17.00      **"On the Influence of the Asymmetry Energy on the Dynamics of High Energy Nucleons"**  
**J. Aichelin** (Subatech, Nantes, France)
- 17.00-17.30      **"Isospin Effects on Particle Production, Flows and Phase Transitions at High Baryon Density"**  
**M. Di Toro** (INFN-LNS, Catania, Italy)
- 17.30-18.00      **"Symmetry Energy Effects in Particle Production"**  
**H.H. Wolter** (Univ. of Munich, Munich, Germany)
- 18.00-18.30      **"Status of the UrQMD Predictions"**  
**P. Russotto** (INFN-LNS, Catania, Italy)
- 18.30-19.00      **"Dependence of Flow Observables in Heavy-Ion Collisions on the Isospin Dependent EoS of Nuclear Matter"**  
**D.M. Cozma** (NIPNE, Magurele/Bucharest, Romania)
- 19.30              *Dinner*

**Saturday, 17 October 2009**

- 08.00-16.30      Workshop Excursion with Lunch Included Providing an Ample Opportunities for Discussion**
- 16.30-19.00      Afternoon Session: Towards Better Constraints of the HiDeSymEne (II) (Chairman: H.H. Wolter)**
- 16.30-17.00      **"What Interferometry May Bring to the Study of High Density Symmetry Energy"**  
**B. Jakobsson** (Lund Univ., Lund, Sweden)
- 17.00-17.20      **"Study of the Symmetry Energy with Isotopic Distributions"**  
**A. Chbihi** (GANIL, Caen, France)
- 17.20-17.40      **"Sideward Wall Detector for the ASY-EOS Experiment"**  
**P. Pawlowski** (IFJ-PAN, Krakow, Poland)
- 17.40-18.00      **"The Nuclear Equation of State and the Symmetry Energy"**  
**P.Z. Wu** (OLL, Liverpool, United Kingdom)
- 18.00-19.00      **Discussion**
- 19.30              *Dinner*

**Sunday, 18 October 2009**

- 09.00-12.30      Morning Session I: Recent View on the HiDeSymEne (IV) (Chairman: M. Di Toro)**
- 09.00-09.30      **" $^{136,124}\text{Xe} + ^{124,112}\text{Sn}$  INDRA Experiment and SMF Results"**  
**R. Bougault** (LPC, Caen, France)
- 09.30-10.00      **"Density Dependence of the Symmetry Energy Close to Normal Density from Neutron Skin Thickness and Dipole Excitations"**  
**N. Paar** (Univ. of Zagreb, Zagreb, Croatia)
- 10.00-10.15      **"Energy and Isospin Dependence of Elliptic Flow – An Alternative Analysis of the LAND-FOPI Data"**  
**M. Zorić** (IRB, Zagreb, Croatia)

|                    |  |
|--------------------|--|
| 10.15-10.45        | <i>Coffee / Tea Break</i>  |
|                    | <b>Morning Session II: Towards Better Constraints of the HiDeSymEne (III) (Chairmen: Y. Leifels and A. Pagano)</b>   |
| 10.45-12.30        | <b>Round Table Discussion and Recommendations</b> (Test experiment outcome, main beam time preparation, etc.)  |
| 12.30-14.00        | <i>Lunch</i>   |
| <b>14.00-16.00</b> | <b>Afternoon Session: Futur of the HiDeSymEne: Discussion on Follow-up Activities/Networking/Collaboration (Chairmen: Z. Basrak, D. Blaschke and W. Trautmann)</b> |
| 16.00              | <i>End of Workshop and departure</i>   |