gSPEC workshop : Agenda

Speakers, Thursday, the 27th of September 2018	Time / Chair
Welcome to gSPEC	14h00 – 14h10 (10')
gSPEC and Technical Feasibilities at FAIR	14h10 – 16h05 (1h55') / R. Lozeva
1) Physics, Moments & Challenges (A. Stuchbery, ANU)	30'
2) FAIR status (A. Herlert, GSI/FAIR)	20'
3) DESPEC campaigns and detectors (J. Gerl, GSI/FAIR)	25'
4) FRS and SuperFRS conditions (S. Saha, GSI/FAIR)	20'
5) gSPEC simulations (T. Mertzimekis, U. Athens)	20'
Coffee break	16h05 – 16h25 (20')
gSPEC, Former Experience, Physics	16h25 – 18h25 (2h00') / A. Stuchbery
6) From g-RISING to gSPEC (R. Lozeva, CSNSM)	25'
7) g-factor measurements performed at LISE/GANIL (J.-C. Thomas, GANIL)	25'
8) TBA (R. Palit, TIFR)	25'
9) Nuclear magnetic moments in the Pb region: recent results and perspectives (A. Barzakh, NPI St. Petersburg)	25'
10) Magnetic moment measurements to study the nuclear structure of medium and high-spin states (D. Torres, U. N. Colombia)	20'
Dinner	20h –

Speakers, Friday, the 28th of September 2018	Time / Chair
gSPEC Physics	8h30 – 10h25 (1h55') / J. Gerl
11) Two-step fragmentation (G. Georgiev, ANU/CSNSM, vc)	25'
12) g-factors and Q-moments near closed shells (H. Grawe, GSI/FAIR)	30'
13) Parameter-free predictions about deformation (A. Martinou, U. Athens)	20'
14) g-factor measurements and perspectives for experiments at FAIR (A. Kusoglu, U. Instanbul/ELINP)	20'
15) Nuclear moments of exotic isotopes in the Ni region (X. Yang, PS, U. Peking)	20'
Coffee break	10h25 – 10h45 (20')
gSPEC Physics	10h45 – 13h05 (2h20') / T. Mertzimekis
16) g-factor measurement in-beam and by decay spectroscopy (V. Werner, T.U. Darmstadt)	20'
17) Laser spectrosopy near Z=28 and Z=50 (R. De Groote, U. Jyväskylä)	20'
18) Laser spectroscopy measurements of nuclei near ^{100}Sn and ^{132}Sn (K. Flanagan, U. Manchester)	20'
19) Isomers in p-rich and n-rich A~100 nuclei (A. Blazhev, IKP, U. Cologne)	20'
20) Isomers in heavy n-rich nuclei (Zs. Podolyak, U. Surrey)	20'
21) TBA (S. Mandal, U. Delhi)	20'
Discussion (+ Summary)	20'
Lunch	13h –