



# SPARC Topical Workshop 2016

## Monday, September 19, 2016

### Poster Session and Coffee (6:00 PM - 8:00 PM)

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[1] Intensity ratios and satellite structure of Chlorine K-shell x-rays induced by photons	SHARMA, Jyotsna SHARMA, Shatendra	1
[2] Fragmentation dynamics of N <sub>2</sub> Ar dimer induced by highly charged ions	ZHU, Xiaolong MA, Xinwen	2
[23] Recent tests of the Giessen Microcalorimeter at the ESR	KRAFT-BERMUTH, Saskia	23
[27] Pixel-detectors for X-ray polarimetry	SPILLMANN, Uwe	27
[42] PNC experiments on HCl	VOLOTKA, Andrey	42
[54] The study of energy spectrum of the homonuclear quasi-molecules in the critical region	MIRONOVA, Darya	54
[57] HILITE - ion trap to study interaction of ions with photons	RINGLEB, Stefan	57
[58] Scaling behavior of K-shell ionization in heavy ion collisions beyond the monopole approximation	NOVAK, Oleksandr	58
[63] Status of the Precision High Voltage Divider for CRYRING	HANNEN, Volker	63
[64] Laser cooling and precision laser spectroscopy of highly charged ions: from the CSRe to HIAF	WANG, Hanbing	64
[66] Towards a fast calculator for atomic emission processes of photons and electrons from relativistic heavy-ion-atom collisions	HERDRICH, Marc Oliver	66
[68] Dielectronic Recombination: from HIRFL-CSR to HIAF	WANG, Hanbing ZHU, Xiaolong MA, Xinwen HUANG, Zhongkui	68
[71] Investigation of the focusing properties of U and S arrangement 45 and 30 dgrs two-stage parallel-plate analyzers with retardation between stages	ZOUROS, Theo J.M.	71
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