



The NIC-IX Program – Poster session 19

Tuesday, June 27, 10:30-11:30

- 19.01 Non-extensive statistical effects on the nuclear equation of state and on nuclear astrophysical problems
LAVAGNO, Andrea
- 19.02 Present-day carbon abundances from early-type stars
NIEVA, Maria Fernanda
- 19.03 Metastability of electron-nuclear astrophysical plasmas
GERVINO, Gianpiero; LAVAGNO, Andrea
- 19.04 Neutron capture studies with a short flight path
WALTER, Stephan
- 19.05 Quantitative spectroscopy of Deneb
SCHILLER, Florian
- 19.06 New experiments on neutron rich r-process Ge-Br isotopes at the NSCL/MSU
QUINN, Matthew
- 19.07 CNO production in the first generation stars
EKSTRÖM, Sylvia
- 19.08 Heavy element nucleosynthesis in the MHD jet explosions of core-collapse supernovae
NISHIMURA, Nobuya
- 19.09 Photodisintegration of ^{80}Se , ^{94}Zr , and ^{108}Pd as a probe of neutron capture for radioactive nuclei
UTSUNOMIYA, Hiroaki
- 19.10 Observational constraints on the cosmology with a decaying cosmological term
NAKAMURA, Riou
- 19.11 The s-process branching at ^{186}Re revised
MOHR, Peter
- 19.12 Measurement of the stellar (n,γ) cross section of ^{182}Hf
VOCKENHUBER, Christof
- 19.13 Light element production in the circumstellar matter of Type Ic supernovae at low metallicity
NAKAMURA, Ko
- 19.14 Exotic cooling on neutron stars with different surface compositions
NODA, Tsuneo

- 19.15 Phase-transition phenomenology of frustrated nuclear matter in compact stars
NAPOLITANI, Paolo
- 19.16 Dielectronic recombination rates in astrophysical plasmas
QUARATI, Piero
- 19.17 Universality of the p process
HAYAKAWA, Takehito
- 19.18 Cosmic clock and thermometer for neutrino process
HAYAKAWA, Takehito
- 19.19 The high-resolution spectroscopy of cool extremely metal-poor carbon-rich stars
ZACS, Laimons
- 19.20 Extraction of resonant component from spin-polarization observables
YAMAGUCHI, Mitsutaka
- 19.21 Equation of state and neutrino signal from collapsing stellar cores
YUDIN, Andrey
- 19.22 Asymmetric collapsing supernovae explosion with rotation
MANUKOVSKIY, Konstantin
- 19.23 Experimental studies of shell-model basis states near ^{132}Sn
WALTERS, William
- 19.24 New study of the astrophysical reaction $^{13}\text{C}(\alpha, n)^{16}\text{O}$ via the $^{13}\text{C}(^7\text{Li}, t)^{17}\text{O}$ transfer reaction
PELLEGRITI, Maria Grazia; HAMMACHE, Fairouz
- 19.25 Measurement of $^3\text{He}(\alpha, \gamma)^7\text{Be}$ with ERNA recoil separator
DI LEVA, Antonino
- 19.26 First experimental constraints on the interference of $3/2+$ resonances in the $^{18}\text{F}(p, \alpha)^{15}\text{O}$ reaction
CHAE, K. Y.
- 19.27 Nuclear superfluidity and the cooling time of neutron stars
SANDULESCU, Nicolae
- 19.28 Low-mass AGB stars abundance predictions with improved stellar cross sections
BISTERZO, Sara
- 19.29 SNRs as probes of chemical composition of interstellar medium
TELEZHINSKY, Igor; HNATYK, Bohdan; PETRUK, Oleh
- 19.30 Nucleosynthesis of Binary low mass zero-metallicity stars
LAU, Ho Bun, Herbert
- 19.31 Synthesis of CNO elements in standard BBN
IOCCO, Fabio

- 19.32 Shell model spin and parity dependent nuclear level densities for nuclear reaction rates
HOROI, Mihai
- 19.33 Nucleosynthesis and mixing in rotating AGB stars at low metallicity
DECRESSIN, Thibault
- 19.34 The $^{25}\text{Al}(p,\gamma)^{26}\text{Si}$ reaction rate in novae
BARDAYAN, Dan
- 19.35 The QSE-reduced nuclear network for supernovae nucleosynthesis
PARETE-KOON, Suzanne
- 19.36 Investigation of nucleosynthesis capture reactions by using ^8Li radioactive beam transfer reactions
GUIMARAES, Valdir