

**Session Program**

**18-23 Mar 2018**

**XIV Hadron Physics 2018**

***Monday Posters***

Florianopolis, Brazil

# Sunday 18 March

16:00

## Monday Posters

Poster Session | Location: Florianopolis, Brazil

### **BFKL equation with discrete poles in diffractive observables**

**Speaker**

Cesar Eduardo Krumreich

### **Leading Pomeron Contributions and the TOTEM Data at 13 TeV**

**Speaker**

Mateus Broilo

### **$J/\psi$ interactions in a hadron gas**

**Speaker**

Fernando Navarra

### **On a renormalizable class of gauge fixings for the gauge invariant operator $A_2^{\min}$**

**Speaker**

Duive Maria van Egmond

### **Temperature effects on nuclear pseudospin symmetry in the Dirac-Hartree-Bogoliubov formalism**

**Speaker**

MANUEL MALHEIRO

### **Effects of mesonic interactions in Neutron Stars core**

**Speaker**

Leonardo Moreira

### **Double Parton Scattering**

**Speaker**

Daniel Souza Lima

### **Parton distribution functions and absorptive corrections**

**Speaker**

Mr Mateus Pelicer

### **Many-body forces in magnetic neutron stars**

**Speaker**

Rosana Gomes

### **Sigma resonance parameters from lattice QCD**

**Speaker**

Raquel Molina Peralta

### **Low energy kaon-hyperon interaction**

**Speaker**

Marcelo Nogueira

**Optimized perturbation theory applied to the Nambu-Jona-Lasinio model with symmetry  $SU_{f}(3)$**

**Speaker**

Juan Macías

**Effects of colour reconnection on resonance production**

**Speaker**

Renan Acconcia

**Exclusive photoproduction  $J/\Psi$  in peripheral Pb-Pb**

**Speaker**

M.Beatriz Gay Ducati

**Effects of the ghost sector in gluon mass dynamics**

**Speaker**

Clara Figueiredo

**Surface tension of quark matter droplets in compact stars**

**Speaker**

Gabriela Grunfeld

**Study In-Medium  $K^+$  with a Symmetric Vertex in a Light Front Approach**

**Speaker**

George Yabusaki

**Effects of Hyperons on the Structure of Neutron Stars**

**Speaker**

José Carlos de Oliveira

**Covariant quark model for the electromagnetic structure of light nucleon resonances**

**Speaker**

Gilberto Ramalho

**Pasta phases within the QMC model**

**Speaker**

Guilherme Grams

**Heavy quark production in photon-hadron interactions at high energies**

**Speaker**

Celso Sena

**Enhanced strange hadron production in high-multiplicity pp collisions with ALICE at the LHC**

**Speaker**

Rafael Derradi De Souza

**Short-distance RG-analysis of  $X(3872)$  radiative decays**

**Speaker**

Rafael Luiz

**Geometrical scaling description for the exclusive production of vector mesons and DVCS**

**Speaker**  
Felipe Gregoletto Ben

### **Exploring the Thermodynamics of Confining Models**

**Speaker**  
Apóllo Silva

### **$\eta_c$ photoproduction at LHC energies**

**Speaker**  
Bruno Moreira

### **Exclusive vector meson photoproduction with proton dissociation in photon-hadron interactions at the LHC**

**Speaker**  
Diego Spiering

### **Diffraction double quarkonium production at the LHC**

**Speaker**  
Rafael Palota da Silva

### **Lepton-rich cold QCD matter**

**Speaker**  
José Jiménez

### **Charged pion masses under strong magnetic fields in the NJL model**

**Speaker**  
Norberto Scoccola

### **In-medium nucleon axial form factor using a light-front nucleon wave function and a quark-meson coupling model**

**Speaker**  
Edson Suisso

### **A study on the solutions of GLR-MQ non-linear evolution equations**

**Speaker**  
Gilvana Coelho Penedo

### **No gapless 2SC color superconducting phase for two flavor quark matter at high density**

**Speaker**  
Ricardo L. Sonogo Farias

17:00