

## Session Program

13-19 May 2018



## Quark Matter 2018

### *High baryon density and astrophysics*

Venice, Italy  
Palazzo del Cinema and Palazzo del Casinò, Lido di Venezia, Italy

## Tuesday 15 May

14:40

### High baryon density and astrophysics: I

Session | Location: Palazzo del Casinò, Sala Casinò, 1st Floor | Convener: Dirk Rischke

14:40-15:00

#### Neutron stars meet constraints from high and low energy nuclear physics

**Speaker**

Dr Violetta Sagun

15:00-15:20

#### Modeling hybrid stars and hot matter

**Speaker**

Stefan Schramm

15:20-15:40

#### The QCD equation of state at finite density, from the known to the unknown

**Speaker**

Dr Jan Steinheimer

15:40-16:00

#### Constraining production models with light (anti-)nuclei measurements in small systems with ALICE at the LHC

**Speaker**

Manuel Colocci

16:00-16:20

#### Recent Results from the STAR Fixed-Target Program

**Speaker**

Yang Wu

16:20-16:40

#### High baryon densities achievable at RHIC and LHC

**Speaker**

Prof. Joseph Kapusta

16:40-17:00

#### Perspectives on strangeness physics with the CBM experiment at FAIR

**Speaker**

Vassiliev Iouri

17:00