

# Gruppo IV

## Preventivi di spesa per il 2019

CdS - 10 luglio 2018

# IIS: gli “esperimenti” del Gruppo 4 Padovano

IS	Responsabile	FTE
ST&FI	Sorokin	5.0
GSS	Cassani	10.0
HEPCUBE	Paradisi (RN)	13.7
FBS	Canton	0.9
STRENGTH	Fortunato	5.2
TASP	Masiero → D'Eramo	3.7
INDARK	Bartolo (RN)	11.3
PleXNet	Orlandini	4.0
<b>Totale</b>		<b>53.8</b>

} L1: teoria dei campi e stringhe

L2: Fenomenologia

} L3: Fisica nucleare e adronica

} L5: Fisica astroparticellare

L6: Fisica Statistica

# Seminari

- **High-energy Theory Seminars**  
PH: Mastrolia e Paradisi, TH: Giusto e Martucci;  
24 seminari nella stagione in corso.
- **Seminari di fisica statistica e teoria della materia condensata.** Fulvio Baldovin
- **Cicli di incontri Informali:**
  - **Pheno Coffee** Francesco D'Eramo
  - **Theory Lunch** Davide Cassani
  - **Cosmology Journal Club** Bertacca, Liguori, Karmakar
  - **Nuclear Cookies** Fortunato, Mazzocco, Mengoni, Valiente-Dobón (LNL)

## Welcome to the **Theoretical Physics Group in Padova**

The Theoretical Physics Group in Padova is active in several different branches of research on fundamental physics. Our activities range from the highest energies, close to the Planck scale, down through unification and beyond-the-standard-model physics, through the standard model, to nuclear physics at the low energy scale, also covering statistical and biological physics.

Members of our group are involved in various national and international research networks linked here:

- EC Training Networks:
  - Elusives (FP7 Innovative Training Network, 2016/20, Local PI: S. Rigolin);
- RISE Network:
  - Invisibles+ (2016/20, Local PI: S. Rigolin);
- Australian Research Council Discovery Project
  - Advances in Higher Spin Gauge Theory (2016-2018, Local PI: D. Sorokin)
- University Projects:
  - "Symmetries of the fundamental interactions and their breaking" (2017-2019, PI: L. Martucci)

# Richieste alla CSN IV

Sigla	A carico dell'I.N.F.N.										
	missioni	inviti	consumo	altri_cons	seminari	pubblicazioni	manutenzione	inventario	licenze-SW	spservizi	TOTALI
<b>FBS</b>											
<b>GSS</b>											
<b>HEPCUBE</b>											
<b>INDARK</b>											
<b>PLEXNET</b>											
<b>STEFI</b>											
<b>STRENGTH</b>											
<b>TASP</b>											
<b>UE - ELUSIVES</b>											
<b>UE - INVISIBLESPLUS</b>											
<b>Tot.Sigle</b>											
<b>Dotazioni di CSN IV</b>	20.00	20.00	3.00		10.00			10.00	2.00		<b>65.00</b>
<b>Totale CSN IV Padova</b>	<b>20.00</b>	<b>20.00</b>	<b>3.00</b>		<b>10.00</b>			<b>10.00</b>	<b>2.00</b>		<b>65.00</b>