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# The 35th International Symposium on Lattice Field Theory

## Monday 19 June 2017

### Vacuum Structure and Confinement - Seminarios 1+2 (14:30-16:10)

- Conveners: Prof. Greensite, Jeff

| time  | title  | presenter                |
|-------|--|--------------------------|
| 14:30 | Instanton-dyon ensembles reproduce deconfinement and chiral restoration phase transitions                                | SHURYAK, Edward          |
| 14:50 | Instanton effects on CP-violating gluonic correlators  | MORI, Shingo             |
| 15:10 | Three-point gluonic Green's functions: low-momentum behaviour and the QCD running coupling                               | RODRIGUEZ-QUINTERO, José |
| 15:30 | Instanton dominance over $\alpha_s$ at low momenta from lattice QCD simulations at $N_f=0$ , $N_f=2+1$ and $N_f=2+1+1$ . | DE SOTO, Feliciano       |
| 15:50 | [free slot]  |                          |

### Vacuum Structure and Confinement - Seminarios 1+2 (16:40-18:00)

- Conveners: Prof. Shuryak, Edward

| time  | title   | presenter        |
|-------|---|------------------|
| 16:40 | QCD flux tubes across deconfinement phase transition            | COSMAI, Leonardo |
| 17:00 | Observation of a Coulomb Flux Tube                              | GREENSITE, Jeff  |
| 17:20 | Flux tubes in $N_f=2+1$ QCD with external fields                | NEGRO, Francesco |
| 17:40 | Stiff self-interacting strings in high temperature phase of QCD | BAKRY, Ahmed     |

## Tuesday 20 June 2017

### Vacuum Structure and Confinement - Seminarios 1+2 (15:00-16:40)

- Conveners: Bicudo, Pedro

| time  | title   | presenter        |
|-------|---|------------------|
| 15:00 | Influence of magnetic fields on the color screening masses                                    | RUCCI, Andrea    |
| 15:20 | Double-winding Wilson loops in SU(N) Yang-Mills theory  | MATSUDO, Ryutaro |
| 15:40 | Lattice study of area law for double-winding Wilson loops                                     | SHIBATA, Akihiro |
| 16:00 | Dirac-mode analysis for quark number density and its application for deconfinement transition | DOI, Takahiro    |
| 16:20 | [free slot]   |                  |