## TTN-2018 - POSTER SESSION - Thursday, October 18th

| Last Name   | N.  | Title of Poster   |
|-------------|-----|---|
| Asma        | P01 | Half-metallic completely compensated ferrimagnets in Cr doped BaP   |
| Avallone    | P02 | Compensation Point in Amorphous Gd <sub>x</sub> Fe <sub>1-x</sub> -films  |
| Barone      | P03 | Low-temperature response of oxide interfaces to pulsed gate voltage and light illumination  |
| Bokai       | P04 | Interaction of graphene/Co interface with oxygen  |
| Carotenuto  | P05 | Carbon Nanorods Synthesized by Graphite Oxide Thermal Reduction with Microwaves   |
| Cirillo C.  | P06 | Superconducting critical temperature in NbRe/Co bilayers  |
| Cirillo Cl. | P07 | VOC removal from recycled plastics on graphene-based adsorbents   |
| Durante     | P08 | A Nanoscale Signature of Mott Transition in Ca₂RuO₄   |
| Galluzzi    | P09 | Pinning energy and anisotropy properties of a Fe(Se,Te) iron based superconductor   |
| Gentile     | P10 | Spin-selected currents in ferromagnet-superconductor-ferromagnet heterostructures   |
| Iuliano     | P11 | GO/Fe <sub>3</sub> O <sub>4</sub> /SO <sub>3</sub> H Nano-Catalysts for Waste Cellulose Conversion                                      |
| Koochaki    | P12 | Laser-induced Topological Phase in Graphene   |
| Koplak      | P13 | Magnetic instabilities caused by ூ-Fe <sub>2</sub> O <sub>3</sub> microbeads on the MgO/CoFeB/Ta/CoFeB/MgO surface                      |
| Munoz Noval | P14 | Interplay between two type II superconductors at the nanoscale  |
| Neilinger   | P15 | Conductivity of strongly disordered ultra-thin MoC superconducting films  |
| Noce        | P16 | Induced electron-hole triplet correlations in ferromagnet-BCS superconductor junctions  |
| Palomba     | P17 | Low density polyethylene coated by graphene nanoplatelets   |
| Ponticorvo  | P18 | Metal-Metal oxide nanostructures as a bifunctional electrocatalysts for simultaneous catalytic oxidation of hydrazine and hydroxylamine |
| Prieto      | P19 | Heterostructures Based on Epitaxial Oxide Thin Films  |