

CycloN Hit Project, FP7-PEOPLE-ITN-2013 N°608407

The CycloN Hit community is proud of the distinctions that its ESRs and ERs continuously bring from various national and international conferences.

To date, CycloN Hit fellows have been awarded twice with [Best Oral Presentation Awards](#)...

ESR Hanna Thomsen, winner of the Best Oral Presentation Award at the NoMorFilm Workshop on Biofilms 2016, in Barcelona, Spain



Hanna applied to attend the NoMorFilm Workshop on Biofilms “Past, present and future”, November 16-18, 2016, and was then invited to give an oral presentation entitled "Biomedical photonics applied towards noninvasive imaging of microbial biofilms." The talk discussed methods for using advanced optical microscopy to not only better understand formation of biofilms and resultant development of antibacterial resistance, but also potential methods for applying light techniques for eradication of resistant biofilm communities in vitro.

ESR Giovanna Cutrone, winner of the Best Oral Presentation Award at the 5th Almeria Minisimposium on Experimental Sciences Research, in Almeria, Spain



At the 5th Almeria Minisimposium on Experimental Sciences Research, held on November 13th, 2016, Giovanna presented the aim of CycloN Hit and in particular the preparation of gold (AuNPs) and silver (AgNPs) nanoparticles mono- and dually functionalized with multiple copies of mannose, β -CD, or both simultaneously. In addition, she presented the preliminary studies on the affinity of these systems toward the lectin Concanavalin A (Con A), which recognizes and strongly binds α -mannose residues in a cross-linked fashion. The results demonstrated by UV-Vis the formation of cross-linked aggregates.

... and three times with [Best Poster Presentation Awards](#), brought by:

ESR Gabor Benkovics for his poster “Preparation of Single-isomer Carboxymethylated Cyclodextrins as Chiral Resolving Agents for Capillary Electrophoresis” at the **10th Balaton Symposium on High-Performance Separation Methods**, September 2-4, 2015, Siófok, Hungary

ESR Giorgios Miliotis for his poster “EDTA type cyclodextrins as inhibitors for metallo-beta-lactamases produced by Gram negative pathogens” at the **4th European Conference on Cyclodextrins**, October 2015, in Lille, France

ER Giuseppina Salzano for her poster “Mixed micelles for the simultaneous delivery of conventional chemotherapeutics and siRNA” at the **International Symposium “Advances in nanoparticulate carriers: Applications in diseases and infections”**, October 19-21, 2015, in Paris, France

...as well as a [3rd Best Poster Presentation Award](#) for:

The poster "**Label-free localisation of polymeric nanoparticles in macrophages**" co-authored by **ESR Elisabetta Pancani** at the **Physics and Biological Systems Conference 2016**, October 24-26, 2016, in Orsay, France