POSTERS (WEDNESDAY APRIL 4-2018)

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1	P1	Adilović, Muhamed	Highly sensitive platform for detection of nucleic acids using itp
2	P4	Bagheri, Ali	Surface modification of upconversion nanoparticles for biomedical applications
3	P5	Baziulyte-Paulaviciene, Dovile	Core-shell upconverting nanoparticles: synthesis, characterization and application
4	P7	Borodziuk, Anna	Modified upconverting $NaYF_4$ nanoparticles for photodynamic therapy
5	P9	Calderón, Oscar G.	Upconversion nanoparticle-based fret system for oligonucleotide detection
6	P11	Cheng, Ting	Enhanced NIR-to-UV upconversion emission by sub-15 nm $LiYbF_4:Tm^{3+}$@$LiYF_4$ core-shell structures: tiny but bright future for tumor treatment
7	P13	Czerny, Jacqueline	Size-tuning of $NaGdF_4$ upconversion nanocrystals with additional UV-emission
8	P15	Dumlupinar, Gokhan	Bacteria labelling and imaging by lanthanide based upconverting nanoparticles
9	P17	Frenzel, Florian	Power Dependent Optical Properties of Hexagonal β-$NaYF_4$: x % Er^{3+}, 20 % Yb^{3+} Core-/ Core-Shell UCNPs in Cyclohexane and Water
10	P19	Goršak, Tanja	Anisotropic nanocomposites of upconverting nanoparticles and magnetic platelets
11	P21	Grzeszkiewicz, Karina	The selective blue or red emission of SrF_2 nanocrystals doped with Pr^{3+} ions
12	P23	Himmelstoß, Sandy F.	Luminescence Sensing of L-Lactate and D-Glucose in Human Serum based on 808 nm NIR Excitation
13	P25	Jovanović, Dragana J.	Design and applications of chemically stable luminescent $GdVO_4$-based upconverting nanoparticles
14	P27	Khodabakhsh, Mohammadreza	From bulk to 2D nanosheets: upconversion behavior of aurivillius layered perovskites
15	P29	Kotulska, Agata	Experimental setup with dual wavelengths excitation of lanthanide-doped core-shell upconversion nanoparticles
16	P31	Labrador-Páez, Lucía	Synergy between self-absorption and scattering in upconverting nanofluids
17	P33	Ledoux, Gilles	Harvestomg light through upconversion for photocatalysis
18	P35	López de Guereñu, Anna	Yb^{3+}, Tm^{3+} - based upconverting nanoparticles (UCNP) for bioimaging
19	P37	Marciniak, Lukasz	Size dependent sensitivity of Yb^{3+},Er^{3+} up-converting luminescent nano-thermometers
20	P39	Melle, Sonia	Plasmon-enhanced upconversion luminescence using spray-assisted layer-by-layer deposition
21	P41	Mickert, Matthias	Single Molecule Upconversion-Linked Immunosorbent Assay with Extended Dynamic Range for the Sensitive Detection of Diagnostic Biomarkers

22	P43	Monks, Melissa-Jane	Using upconversion luminescence for monitoring crystal annealing-induced changes in SrF^2:YbEr nanocrystals
23	P45	Selma Nacak	Comparison of $NaScF_4:Yb^{3+}$, Er^{3+} vs. $NaYF_4:YB^{3+}$,ER^{3+} Upconversion nanoparticles co-doped with Eu^{+3}
24	P47	Pilch-Wróbel, Aleksandra	Tuning the luminescent properties of $NaYF_4:Yb^{3+}$, Ho^{3+} by Ce^{3+} codoping
25	P49	Pominova, Daria	Theoretical modeling of optimal Tm^{3+} doping concentrations for effective heating and thermometry
26	P51	Przybylska, Dominika	$SrF_2:Yb^{3+},Ln^{3+}$ as an efficient upconversion nanomaterials (Ln= Ho^{3+}, Er^{3+}, Tm^{3+})
27	P54	Ryabova, Anastasia	Multiphoton excitation of upconversion luminescence of Nd^{3+}-doped nanoparticles in laser scanning microscopy
28	P55	Saleh, Maysoon	Gold-shell coated $NaYF_4:Er^{3+}$, Yb^{3+} nanoparticles for the enhancement of fluorescence emission
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30	P59	Speghini, Adolfo	Tuning the sensitivity of lanthanide activated NIR nanothermometers
31	P61	Turshatov, Andrey	Considering SrF_2: Yb^{3+}, Er^{3+} Single Crystals as a Possible Up-conversion Photoluminescence Quantum Yield Reference Material
32	P63	Wiesholler, Lisa M.	Plasmonic Enhancement of Upconversion Luminescence for Label-free Detection of Vitamin B12 in Serum
33	P65	Xu, Xiaoxue	Depth-profiling of Yb^{3+} sensitizer ions in $NaYF_4$ upconversion nanoparticles
34	P67	Zaldo, Carlos	$NaT(XO4)_2$:Yb:Er nanoparticles with record UC thermal sensitivity
35	P69	Kuznetsov, Sergey	Synthesis and energy yield of β-NaGdF4:Yb:Er nanoparticles for theranostics