

Time	Title of Talk	Name	Institution
<b>Thursday, 21st of February 2013</b>			
8:30-9:00	Arrival and Registration		
9:00-9:15	Welcome	J. C. Goldschmidt	Fraunhofer ISE
<b>9:15 – 12:30</b>	<b>Upconversion systems and Solar Cells</b>		
	The Nanospec Project – Advanced Upconversion Systems	J. C. Goldschmidt	Fraunhofer ISE
		Connibeer, Gavin	UNSW
		Richard, Bryce	HWU
<u>10:45 – 11:00 Coffee Break</u>			
		YR: Stefan Fischer	Fraunhofer ISE
		YR: Ulrich W. Paetzold	IEF
<u>12:30 – 13:15 Lunch break</u>			
<b>13:15-16:45</b>	<b>Upconverter Materials</b>		
		Balouchev, Stanislav	
	Improving the light-harvesting of thin-film solar cells with photochemical upconversion	Schulze, Tim	HZB Berlin
	Lanthanide doped alkaline earth fluoride nanoparticles: Synthesis, structural and morphological characterization	Bettinelli, Marco	University of Verona
		Andreas Buchleitner	Albert-Ludwigs Universität Freiburg
<u>15:00 – 15:30 Coffee Break</u>			
		Krämer, Karl	Universität Bern
		YR: Piper, Roland	Imperial College
		YR: MacDougall, Sean	HWU
	Upconversion in lanthanide-doped materials. Photovoltaic applications	YR: Martin-Rodriguez, Rosa	UU
<b>17:00-18:00</b>	<b>Poster Session</b>		
		Benjamin Fröhlich	Fraunhofer ISE
		Sebastian Wolf	Fraunhofer ISE
		Richard Capek	Technion
		André Hoffmann	FZ Jülich
		N.N.	
<b>19:30</b>	<b>Dinner, Greiffenegg Schlössle</b>		

<b>Friday, 22nd of February 2013</b>			
<b>9:15-12:15 Luminescent nano-crystalline quantum dots</b>			
	"Exciting multiple electrons with one photon in semiconductor nanocrystals for highly efficient solar cells"	Siebbeles, Laurens	Delft University of Technology
		Kristen, Juliane	Fraunhofer IAP
		Lifshitz, Efrat	Technion Haifa
<u>10:45 – 11:00 Coffee Break</u>			
		Meijerink, Andries	Universiteit Utrecht
		YR: Aruna, Ivaturi	HWU
<u>12:15 – 15:15 Lunch break</u>			
<b>13:15-15:15 Plasmonics and Photonics for Photon Management</b>			
		Dionne, Jennifer	Stanford
		von Plessen, Gero	RWTH Aachen
		Debije, Michael	TUE
		YR: Wouters, Claudia	TUE
		YR: Barbara Herter	Fraunhofer ISE
<u>15:15 – 15:45 Coffee Break</u>			
<b>15:45-16:30 Panel Discussion &amp; Conclusions of Workshop</b>			
<b>16:30-17:30 Tour of ISE facilities</b>			

## Addresses

Place of Workshop: Fraunhofer ISE, Heidenhofstraße 2, Room A-108

Please find a location plan (including local traffic) on:

<http://www.nanospec.eu/workshoph-on-photon-management/how-to-find-us>

Bus and train stop: "Robert-Koch-Straße" (tram line 5) or "Schillhof" (bus no. 10)

Hotels:

1) InterCity Hotel, Bismarckallee 3, 79098 Freiburg, Tel. +49 (0)761 3800-0;

A single room with breakfast costs 75 € per night

2) Hotel Stadt Freiburg, Breisacherstraße 84b, 79110 Freiburg, Tel. +49 (0) 761 - 89680;

A single room with breakfast costs 80 € per night.

Dinner on 21<sup>st</sup> February 2013: Restaurant Greifenegg Schlössle, Schlossberggring 3, 79098 Freiburg