



Department of Chemistry, Panjab University, Chandigarh
cordially invites you to the



1st Conceptual Consolidation in Innovative Areas Lecture Series (CCIA-LS)

under the aegis of

“Smt. Prem Lata and Prof. D. V. S Jain Research Foundation”

by

Professor Kalina Peneva

Institute for Organic Chemistry and Macromolecular Chemistry, Friedrich-Schiller-Universität, Jena, Germany

***Date & Time:* November 7, 2017 (Tuesday) at 4.00 PM**

***Venue:* Seminar Hall, Department of Chemistry, P.U. Chandigarh**

Prof. Arun Kumar Grover

Hon'ble Vice Chancellor, Panjab University, Chandigarh

has kindly consented to preside

Prof. Alok Srivastava
Chairman

Dr. Rohit Kumar Sharma
Convener

Programme Schedule November 7, 2017

Inaugural Address	4:00 PM
Lecture 1: <i>Designing molecular probes and polymer-based therapeutics</i>	4:15 PM
Tea	5:00 PM
Lecture 2: <i>Research and education possibilities in Germany and the FSU Jena</i>	5:15 PM

November 8, 2017

Lecture 3: <i>Synthesis and applications of Polymer-protein conjugates</i>	11:00 AM
Tea	11:45 AM
Lecture 4: <i>Rylene dyes: Design, synthesis and novel applications</i>	12:00 Noon

Biographical sketch of the speaker

Dr. Kalina Peneva is currently working as a Professor of functional dyes and molecular sensors at Institut für Organische Chemie und Makromolekulare Chemie, Friedrich-Schiller-Universität, Jena, Germany. She joined the group of Klaus Müllen at the Max Planck Institute for Polymer Research in Mainz, where she achieved her PhD for her work on water-soluble rylene dyes and their biomedical applications. From 2008 to 2009, she worked on Nucleotide and Protein Recognition Systems at Ciba GmbH in Basel, Switzerland. In 2010, she rejoined the Max Planck Institute for Polymer Research working on biohybrid systems and their applications in medicine. From 2011 to 2014, she was a group leader and her research interests included the design of branched peptides for gene delivery, site-selective modification and labeling of proteins, targeted drug delivery via antibody conjugates as well as structure elucidation of drug-peptide conjugates.

