2019 PSRC Conference			
Sunday 16th June 2019			
9:00am - 1:30pm	Arrival		
1:30pm - 5:00pm	Short Course		
6:00pm - 6:45pm	Dinner		
	Session 1		
6:45pm - 6:50pm	Session Chair: Corey Stephenson Opening Remarks		
0.45pm - 0.50pm	Plenary 1: Radical Retrosynthesis		
6:50pm - 7:40pm	Professor Phil Baran		
	Scripps Research Institute, United States of America		
8:00pm - 10:00pm	Bonfire Reception		
	Monday 17th June 2019		
7:30am - 8:30am	Breakfast		
	Session 2 Session Chair: Song Lin		
8:30am - 9:00am	N-Centered Radicals and Functionalization of C-H Bonds Armido Studer, Munster University, Germany		
9:00am - 9:25am	Radical Biocatalysis - Using Light to Reveal New Enzyme Function Todd Hyster, Princeton University, United States of America		
9:25am - 9:35am	Poster Talk		
9:35am - 10:00am	Catalysis with Metals in Oxidation State (I) Franziska Shoenebeck, RWTH Aachen University, Germany		
10:00am - 10:30am	Coffee Break		
	Session 3 – sponsored by IKA Session Chair: Valerie Schmidt		
10:30am - 10:40am	Short Talk		
10:40am - 11:05am	Stereoselective (Electro)Catalysis of Radical Reactions Song Lin, Cornell University, United States of America		
11:05am - 11:30am	Organic Electrochemistry: Exploring the Chemistry of Reactive Radical Cation Intermediates Kevin Moeller, Washington University in St. Louis, United States of America		
11:30am - 12:00pm	Radical Relay Methods for Site-Selective Benzylic C–H Functionalization and Cross-Coupling Reactions Shannon Stahl, University of Wisconsin - Madison, United States of America		
12:00pm - 1:00pm	Lunch		
1:00pm - 2:30pm	Free Time		
	Session 4		
	Session Chair: Zhiwei Zuo		
2:30pm - 2:55pm	Cooperative Copper(I)-Catalyzed Radical-Involved Asymmetric Reactions Xin-Yuan Liu, Southern University of Science and Technology, China		
2:55pm - 3:20pm	Magnetoluminescence in Photostable Radicals Tetsuro Kusamoto, Institute for Molecular Science, Japan		
3:20pm - 3:50pm	Poster Talks		
3:50pm - 4:15pm	New Methods for C-N Bond Formation Qian Zhang, Northeast Normal University, China		

4:15pm - 4:45pm	Site-Selective C(sp³)-H Functionalization by Sulfate Radicals Ilhyong Ryu, Osaka Prefecture University, Japan		
4:45pm - 5:35pm	Plenary 2: Leveraging Radicals in Catalysis and Natural Product Synthesis Professor Sarah Reisman California Institute of Technology, United States of America		
6:00pm - 7:00pm	Dinner		
	Session 5 - sponsored by Celgene Session Chair: David Martin		
7:00pm - 7:30pm	Proton Coupled Electron Transfer in Substrate Reduction by Sm(II)-Proton Donor Complexes Robert Flowers, Lehigh University, United States of America		
7:30pm - 7:55pm	Development of New Methods Involving Aryl Radicals and Strong C–F Bonds Nathan Jui, Emory University, United States of America		
7:55pm - 8:20pm	Phosphorous Mediated Atom-Transfer Radical Additions Valerie Schmidt, University of California, San Diego, United States of America		
8:20pm - 8:50pm	Controlling Catalysis with Visible Light Tomislav Rovis, Columbia University, United States		
	Tuesday 18th June 2019		
7:30am - 8:30am	Breakfast		
Session 6 – sponsored by Thieme Session Chair: David Nicewicz			
8:30am - 8:55am	Photoinduced Assembly of C-N Bonds Daniele Leonori, University of Manchester, England		
8:55am - 9:20am	LMCT Catalysis for Selective Functionalization of Strong Bonds Zhiwei Zuo, ShanghaiTech University, China		
9:20am - 9:30am	Poster Talk		
9:30am - 10:00am	Radical Cascade Cyclizations Using Sml₂ David Procter, University of Manchester, England		
10:00am - 10:30am	Coffee Break		
	Session 7 – sponsored by Thieme Session Chair: David Nicewicz		
10:30am - 10:40am	Short Talk		
10:40am - 11:10am	Out-of-Equilibrium Transformations in Organic Synthesis Robert Knowles, Princeton University, United States of America		
11:10am - 12:00pm	Plenary 3: Teaching Old Radicals New Tricks Professor Cristina Nevado University of Zurich, Switzerland		
12:00pm - 1:00pm	Lunch		
1:00pm - 2:30pm	Free Time		
	Session 8 Session Chair: Nathan Jui		
2:30pm - 3:00pm	Beyond the Kharasch Reactions. Some Aspects of the Degenerative Addition-Transfer of Xanthates Samir Zard, Laboratoire de Synthese Organique, Ecole Polytechnique, France		
3:00pm - 3:30pm	Poster Talks		
3:30pm - 4:00pm	Trifluoromethylation of Alkyl Radicals Chaozhong Li, Shanghai Institute of Organic Chemistry, China		

4:00pm - 5:30pm	Poster Session - Merrill Hall		
6:00pm - 7:00pm	Dinner		
Session 9 Session Chair: Joseph Tucker			
	Scaling up Photoredox Reactions via Flow Chemistry		
7:10pm - 7:35pm	Kaid Harper, AbbVie, United States of America		
7:35pm - 8:00pm	Neutral Eosin Y as a Direct Hydrogen Atom Transfer Photocatalyst for C–H and Si–H Functionalization Jie Wu, National University of Singapore, Singapore		
8:05pm - 8:30pm	Transformations of α-Bromocarbonyls Takashi Nishikata, Yamaguchi University, Japan		
8:30pm - 9:00pm	Oxidative Photoredox Reactions Tehshik Yoon, University of Wisconsin - Madison, United States of America		
	Wednesday 19th June 2019		
7:30am - 8:30am	Breakfast		
	Session 10 – sponsored by MilliporeSigma Session Chair: Jennifer Stockdill		
8:30am - 8:55am	Photoredox-Catalyzed Reactions of N-Aminopyridinium Derivatives Takaski Koike, Tokyo Institute of Technology, Japan		
8:55am - 9:20am	C-H and C-O Functionalization via Radical Chaperones David Nagib, The Ohio State University, United States of America		
9:20am - 10:10am	Plenary 4: Using Physical Organic Chemistry Principles to Develop Molecules for Electrical Energy Storage Melanie Sanford University of Michigan, United States of America		
10:10am - 10:30am	Coffee Break		
	Session 11 – sponsored by MilliporeSigma Session Chair: Patricia Zhang		
10:30am - 10:40am	Short Talk		
10:40am - 11:10am	New Avenues in Synthesis via Organic Photoredox Catalysis David Nicewicz, University of North Carolina - Chapel Hill, United States of America		
11:10am - 11:35am	Organic Electron Donors: Switching from Radical to Anionic Polymerization Julie Broggi, Aix-Marseille Universite, France		
11:35am - 12:00pm	Artificial Photosynthesis by Homogeneous and Heterogeneous Radical Catalysis Han Sen Soo, Nanyang Technological University, Singapore		
12:00pm - 1:00pm	Lunch		
1:30pm - 6:00pm	Free Time		
6:00pm - 7:00pm	Dinner		
	Session 12 Session Chair: Jennifer Roizen		
7:10pm - 7:35pm	Decatungstate-Catalyzed C-H Fluorination: Application to Medicinal Chemistry and Radiotracer Synthesis Robert Britton, Simon Fraser University, Canada		
7:35pm - 8:00pm	Catalyst-Controlled C–H Functionalization of Adamantanes using Selective H-Atom Dave Martin, University of California-Riverside, United States of America		

8:05pm - 8:30pm	Trimming the Waste-Line in Macrocyclic Peptide Synthesis: N-Acyl Urea Cyclization and Photodesulfurization Jennifer Stockdill, Wayne State University, United States of America		
8:30pm - 9:00pm	Asymmetric Functionalization of C-H Bonds via Copper-Catalyzed Radical Relay Guosheng Liu, Shanghai Institute of Organic Chemistry, China		
	Thursday 20th June 2019		
7:30am - 8:30am	Breakfast		
	Session 13		
8:30am - 8:55am	Session Chairs: Jennifer Bridwell-Rabb and Derek Pratt Imaging Lipid Peroxidation and Associated Reactions in Live Cells, from Chemical Principles to Biological Understanding Gonzalo Cosa, McGill University, Canada		
8:55am - 9:20am	O2-Dependent and O2-Independent Strategies for C-H Bond Functionalization Jennifer Bridwell-Rabb, University of Michigan, United States of America		
9:20am - 9:30am	Poster Talk		
9:30am - 10:00am	A Radical Approach to Antibiotic Resistance Squire Booker, Penn State University, United States of America		
10:00am - 10:30am	Coffee Break		
10:30am - 11:00am	Hydrogen-Bonding and the Search for the Holy Grail Derek Pratt, University of Ottawa, Canada		
11:00am - 11:50am	Plenary 5: From Free Radical Clocks to Human Malformation Syndromes Professor Ned Porter Vanderbilt University, United States of America		
12:00pm - 1:00pm	Lunch		
	Session 14 Session Chair: Javier Read de Alaniz		
	C-H Functionalization of Polyolefins		
1:20pm - 1:45pm	Frank Leibfarth, University of North Carolina - Chapel Hill, United States of America		
1:45pm - 2:10pm	Alcohol and Amine Derivatives Guide Position-Selective C–H Functionalization Reactions Jennifer Roizen, Duke University, United States of America		
2:10pm - 2:35pm	In Situ LED NMR Spectroscopy: A Tool for Gaining Mechanistic Insight into Photochemical Reactions Dan Lehnherr, Merck & Co., Inc., United States of America		
2:35pm - 3:00pm	Electron-Catalyzed Cross-Coupling Reactions Eiji Shirakawa, Kwansei Gakuin University, Japan		
2:35pm - 3:00pm 3:00pm - 3:30pm	, , ,		
	Eiji Shirakawa, Kwansei Gakuin University, Japan		
	Eiji Shirakawa, Kwansei Gakuin University, Japan Coffee Break Session 15 – sponsored by ACS Macro Letters & Macromolecules		
3:00pm - 3:30pm	Eiji Shirakawa, Kwansei Gakuin University, Japan Coffee Break Session 15 – sponsored by ACS Macro Letters & Macromolecules Session Chair: Frank Leibfarth From Radicals to Ions, to Radical-Ions and Back Again		
3:00pm - 3:30pm 3:30pm - 3:55pm	Eiji Shirakawa, Kwansei Gakuin University, Japan Coffee Break Session 15 – sponsored by ACS Macro Letters & Macromolecules Session Chair: Frank Leibfarth From Radicals to Ions, to Radical-Ions and Back Again Steven Bottle, Queensland University of Technology, Australia Nippon Shokubai's "Radical" Research and Materials		

5:10pm - 5:35pm	Stimuli Controlled Switching Between Cationic and Radical Polymerizations Brett Fors, Cornell University, United States of America	
6:30pm - 8:30pm	Conference Dinner	
Friday 21st June 2019		
7:30am - 8:30am	Breakfast	
Session 16		
	Session Chair: Shunsuke Chiba	
8:30am - 9:00am	Fluoroalkylation of Olefins by Highly Reducing Organic Photoredox Catalysts: Opposites of Fukuzumi Catalyst Munetaka Akita, Tokyo Institute of Technology, Japan	
9:00am - 9:30am	Photochemical and Photoredox-Catalyzed Radical C-H Amination Reactions Ullrich Jahn, Czech Academy of Sciences, Czechia	
9:30am - 10:00am	Rethinking Traditional Functional Group Reactivity: Leveraging Single-Electron Processes to Access Greater Chemical Diversity for Drug Discovery Joseph Tucker, Pfizer, Inc., United States of America	
10:00am - 10:30am	Coffee Break	
10:30am - 11:00am	Radical Chain Reactions Involving Boron Reagents Philippe Renaud, University of Bern, Switzerland	
11:00am - 11:50am	Plenary 6: New Control of Radical Polymerization Professor Shigeru Yamago Kyoto University, Japan	
12:00pm - 1:00pm	Lunch	

Please note that all lectures will take place in Merrill Hall at the Asilomar Conference Grounds, Pacific Grove, CA



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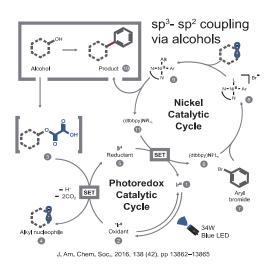


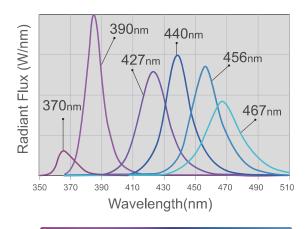




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