

IUPAB Congress 2014 Brisbane – Preliminary Programme

Times	Sunday 3 August	Monday 4 August	Tuesday 5 August	Wednesday 6 August	Thursday 7 August
9:00-10:00		<b>MICHAEL SHEETZ</b>	<b>CAROL ROBINSON</b>	<b>EDUARDO PEROZO</b>	<b>Katchalski Lecture HENNING STAHLBERG</b>
10:00-10:30		Morning Tea	Morning Tea	Morning Tea	<b>Bob Robertson Medal Lecture ROBERTSON LECTURE</b>
10:30-12:30		S1. Membrane protein assemblies	S11. Super resolution microscopy	S23. Channels & transporter structure	Morning Tea
		S2. In vivo fluorescence imaging	S12. Protein folding	S24. MRI & PET	S35. Electron Microscopy
		S3. Protein Structure and Function	S13. Mitochondrial activity in muscle	S25. Molecular self organization	S36. Protein-Nucleic Acid Interactions
		S4. Bioenergetics systems: The cellular context	S14. Bioenergetics systems: Macromolecular machines	S26. Computational Systems Biology	S37. Mechanical aspects cardiac dysfunction
		S5. Visualizing molecules of life	S15. Mechanobiology	S27. Biological systems for energy production	S38. Potassium channels
			S16. Nanobiology - 1	S28. Protein Structure to Function - 2	S39. Molecular motors
12:30-13:00		Lunch	Lunch	Lunch	<b>Closing Ceremony</b>
13:00-14:30		Posters	Posters	Posters	
14:30-15:15	<b>Public Lecture: STEVEN CURRY</b>	<b>Engstroim Lecture: PETRA FROMME</b>	<b>Ramachandran Lecture: RAJAN SANKARANAYANAN</b>	<b>Bei Shizhang Lecture: ZIHE RAO</b>	
15:15-15:45		Afternoon Tea	Afternoon Tea	Afternoon Tea	
15:45-17:30	<b>Official Welcome</b>	S6. Skeletal muscle Ca <sup>2+</sup> signalling	S17. Membranes, lipids and peptides	S29. CPVT	1. Proteins
		S7. Biomolecular simulation	S18. Chaperones	S30. Transporters	2. Membranes & membrane proteins
		S8. Luminescence and other Spectroscopy	S19. TRP channels	S31. Amyloids	3. Cell & muscle biophysics
		S9. Neuroscience - 1	S20. Nanobiology - 2	S32. Computational membrane biology	4. Ion channels & electrophysiology
		<b>Nobel Lecture: BRIAN KOBILKA</b>	S10. Receptors and signalling	S21. Catecholamine, Stress, and cardiac function	S33. Bio-inspired artificial photosynthetic systems
			S22. Neuroscience - 2	S34. Membrane Protein Assemblies - 2	6. Bioenergetica
18:00	<b>Welcome Reception</b>	Workshops	Workshops		7. Single molecule
19:00				<b>Conference Dinner</b>	8. Systems biophysics

**CONGRESS THEMES:**

1. Proteins
2. Membranes & membrane proteins
3. Cell & muscle biophysics
4. Ion channels & electrophysiology
5. Imaging
6. Bioenergetica
7. Single molecule
8. Systems biophysics