



September

SUN	MON	TUES	WED	THU	FRI	SAT
<p>The image was featured as cover artwork in <i>ACS Chemical Neuroscience</i>. In the study, peptidyl toxins from the Chinese hissing bronze wolf tarantula <i>Chilobrachys guangxiensis</i> were labeled with new environment-sensitive fluorophores and used to image Kv2.1 channel conformational changes in live cells. Fluorescently labeled toxins are novel probes of voltage-gated ion channel structure and allostery, which control the electrical activity of neurons. Submitted by Bruce Cohen (Molecular Foundry) with Foundry user Jon Sack (UC Davis).</p>			1	2	3	4
5	6	7	8	9	10	11
	Labor Day		Fall proposal call opens			
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		
				Fall proposal call closes		