

# Agenda (Sycamore Conference Room)

	Monday 11/5	Tuesday 11/6	Wednesday 11/7	Thursday 11/8	Friday 11/9
8:00 – 9:45	<ul style="list-style-type: none"> <li>▪ Introduction to ACE3P</li> <li>▪ Computer setup</li> <li>▪ Computing at NERSC</li> </ul>	<ul style="list-style-type: none"> <li>▪ Introduction to S3P</li> <li>▪ S parameter example</li> </ul>	<ul style="list-style-type: none"> <li>▪ Introduction to TEM3P</li> <li>▪ Thermal calculation example</li> <li>▪ Stress calculation example</li> </ul>	One-to-one Hands-on	One-to-one Hands-on
9:45 – 10:15	Coffee break				
10:15 – 12:00	<ul style="list-style-type: none"> <li>▪ Preprocessing – Cubit &amp; acdtool</li> </ul>	<ul style="list-style-type: none"> <li>▪ Introduction to T3P</li> <li>▪ Wakefield example</li> <li>▪ BPM example</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lorentz force detuning example</li> <li>▪ Mechanical mode example</li> </ul>		
12:00 – 1:00	Lunch				
1:00 – 2:45	<ul style="list-style-type: none"> <li>▪ Introduction to Omega3P</li> <li>▪ Cavity modeling example</li> </ul>	<ul style="list-style-type: none"> <li>▪ Introduction to GUI</li> </ul>	<ul style="list-style-type: none"> <li>▪ Introduction to Track3P</li> <li>▪ Multipacting example</li> </ul>		
2:45 – 3:15	Coffee break				
3:15 – 5:00	<ul style="list-style-type: none"> <li>▪ Postprocessing - ParaView &amp; acdtool</li> </ul>	<ul style="list-style-type: none"> <li>▪ GUI practice</li> </ul>	<ul style="list-style-type: none"> <li>▪ Track3P postprocessing</li> <li>▪ Dark current example</li> </ul>		