



## **Lesson Plan: Sumitomo (Fusion Splicing)** **(Time Agenda: 1 Day – 4 Hours)**

**100% Attendance is required**

Sumitomo Fusion Splicing is a 4-hour hands-on seminar using a Sumitomo core-aligning optical fiber fusion splicer. A quick tutorial covering basic properties and construction of optical cables prepares the participants to efficiently perform a fusion splice. Each participant will be instructed on performing fusion splices followed by open-lab allowing for further practice and demonstration of this skill. Proper equipment and tool use along with care and maintenance is discussed.