

**TIA Project - PN4657:
A Physical Layer Specification for
1000Mb/s or greater operating over
Category 6 Balanced Twisted Pair Cabling**

- **TIA TR41.5 held a meeting in February**
- **Completed 2nd Draft of PN4657**
 - **Ad-Hoc group of 30 participants**
 - **Standard 65% complete**
- **Alternate Category 5 Cable Plant of 50 meters**
 - **Over 90% of installations are 50 meters or less**
- **Added a 10-Bit Interface (TBI)**
 - **Gigabit ATM PMD - BIT-PHY-CB1G**
- **Define a TIA Selector Field for Auto-negotiation**
 - **S[4:0] = TBD**
- **Expect to be ready for Ballot by mid-year**