

**SUDAN UNIVERSITY OF SCIENCE & TECNOLOGY
COLLEGE OF GRADUATE STUDIES
ELECTRONIC ENGINEERING (TELECOMMUNICATION)**

**Photonic Crystal Fibers
and Conventional Fibers: A Comparative study**

ألياف البلورات الضوئية و الألياف التقليدية: دراسة مقارنة

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**By
Aiman Ahmed Hassan Elshiekh
Supervisor
Dr.Fakher Eldin Mohammed Suliman**

