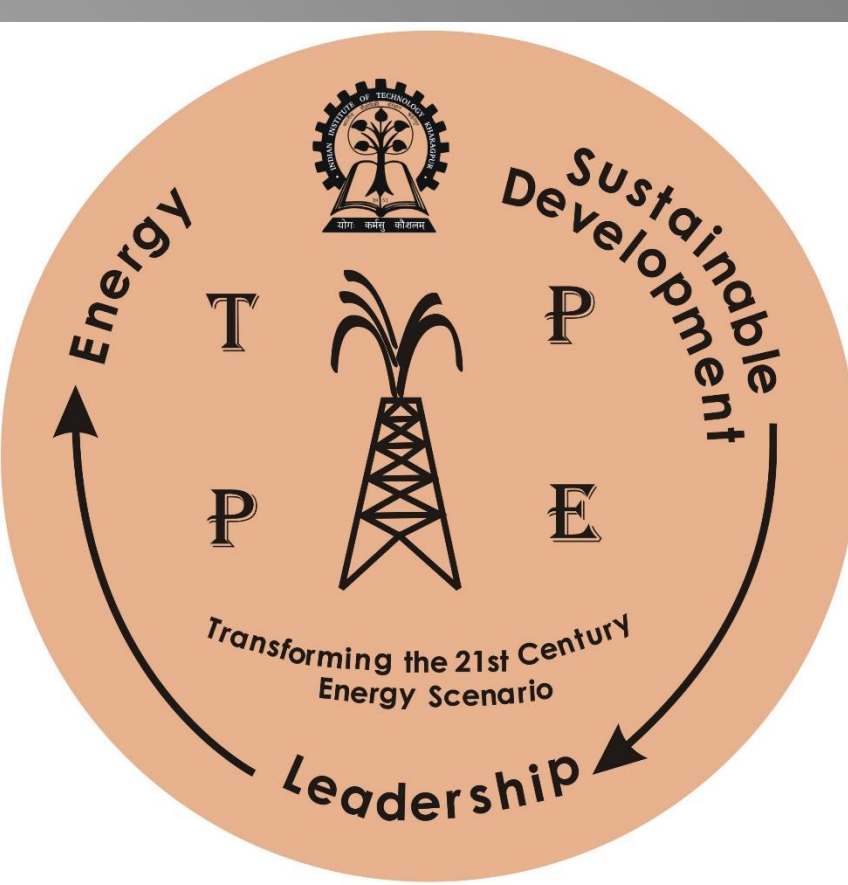




Asoke Deysarkar & Ruma Acharya Centre of Excellence in Petroleum Engineering Indian Institute of Technology Kharagpur



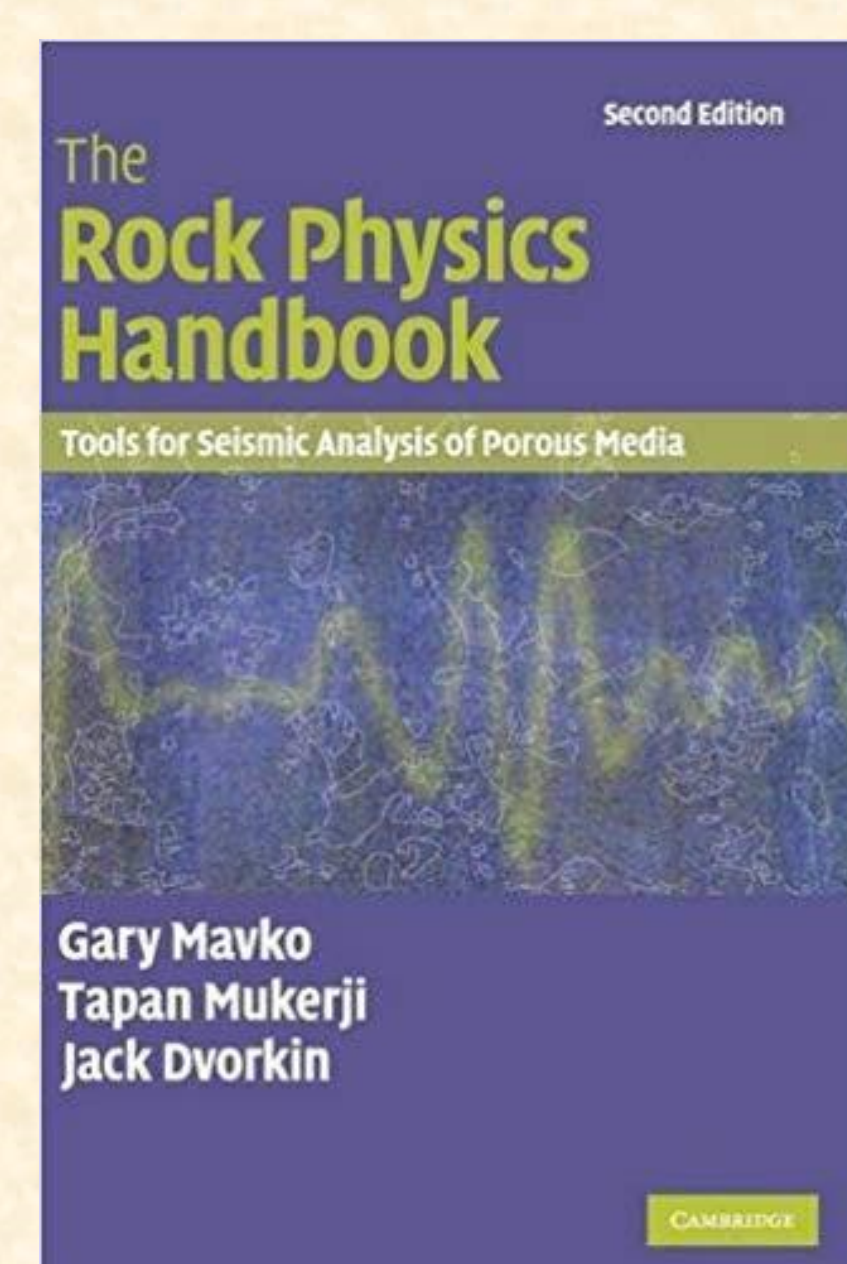
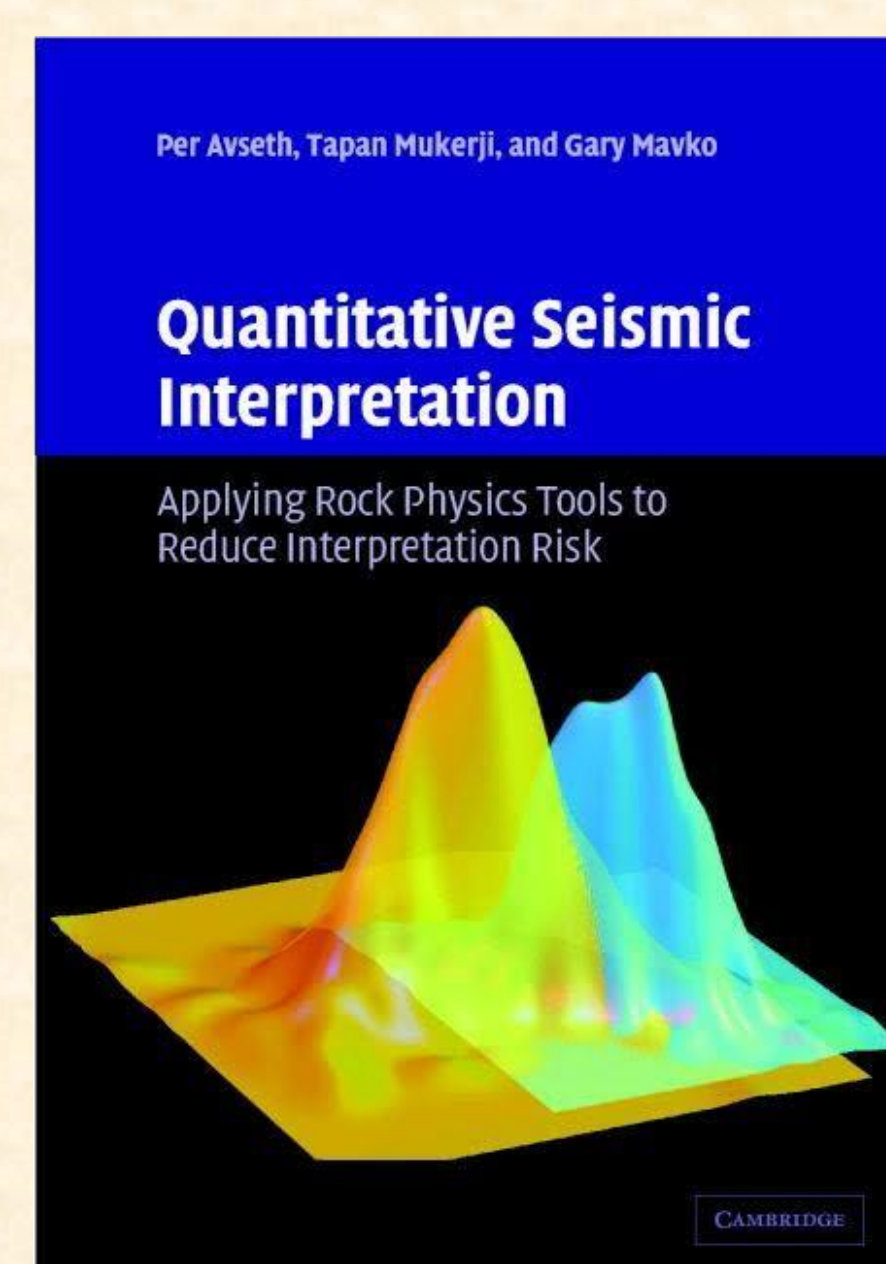
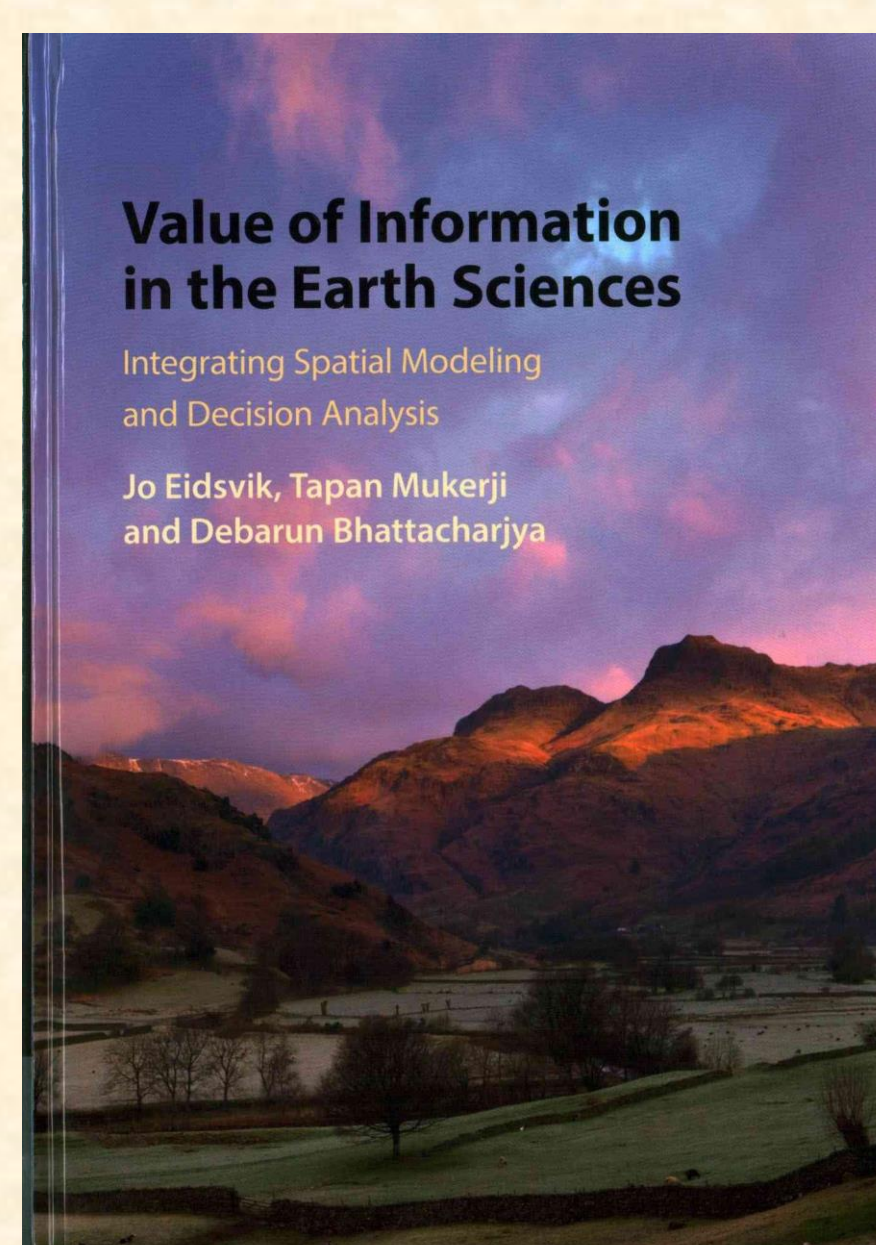
Short Course on Geostatistics and Spatial Data Analytics for Reservoir Modeling November 28 – 30, 2019

INSTRUCTOR



PROF. TAPAN MUKERJI
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BOOKS



MAJOR AWARDS

FINALIST, PUBLICATION COMPETITION AWARD, DECISION ANALYSIS SOCIETY,
INSTITUTE FOR OPERATIONS RESEARCH AND MANAGEMENT SCIENCE (2017)
ENI AWARD 2014: NEW FRONTIERS OF HYDROCARBONS - UPSTREAM, ENI – ITALY
KARCHER AWARD FOR OUTSTANDING YOUNG GEOPHYSICIST, SEG (2000)

COURSE OVERVIEW

GEOSTATISTICS AND RESERVOIR MODELING
INTRODUCTION TO SGEMS
MODELING GEOLOGICAL CONTINUITY: VARIOGRAMS
MULTIPOINT GEOSTASTICS: TRAINING IMAGES
HIGH RESOLUTION GEO-CELLULAR MODELS
SEQUENTIAL SIMULATIONS
SEISMIC DATA TO CONSTRAIN MODELS
MODELING UNCERTAINTY USING DISTANCES

**OPEN TO FINAL / PRE-FINAL YEAR B.TECH., M.SC., M.TECH.
STUDENTS*, RESEARCH SCHOLARS AND INDUSTRY
PROFESSIONALS**

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QUANTITATIVE FRACTURED RESERVOIR RESEARCH LAB
DEYSARKAR CENTRE OF EXCELLENCE IN PETROLEUM ENGINEERING

*Selection will be based on courses taken and CGPA