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Nota di contenuto	chapter The 2016 ISRM Rocha Medal Lecture -- chapter The 2016 ISRM Franklin Lecture -- chapter Keynote Lectures -- chapter Fundamental rock mechanics -- chapter Rock properties, experimental rock mechanics and physical modelling -- chapter Analytical and numerical methods in rock mechanics and rock engineering -- chapter Stability of slopes in civil and mining engineering -- chapter Author index -- part VOLUME 2 -- chapter Design methodologies and analysis -- chapter Rock dynamics -- chapter Rock mechanics and rock engineering at historical sites and monuments -- chapter Underground excavations in civil and mining engineering -- chapter Coupled processes in rock mass for underground storage and waste disposal -- chapter Rock mass characterization -- chapter Petroleum geomechanics -- chapter Instrumentation-monitoring in rock engineering and back analysis -- chapter Risk management -- chapter New frontiers.
Sommario/riassunto	Rock Mechanics and Rock Engineering: From the Past to the Future contains the contributions presented at EUROCK2016, the 2016

International Symposium of the International Society for Rock Mechanics (ISRM 2016, Urgup, Cappadocia Region, Turkey, 29-31 August 2016). The contributions cover almost all aspects of rock mechanics and rock engineering from theories to engineering practices, emphasizing the future direction of rock engineering technologies. The 204 accepted papers and eight keynote papers, are grouped into several main sections:- Fundamental rock mechanics- Rock properties and experimental rock mechanics- Analytical and numerical methods in rock engineering- Stability of slopes in civil and mining engineering- Design methodologies and analysis- Rock dynamics, rock mechanics and rock engineering at historical sites and monuments- Underground excavations in civil and mining engineering- Coupled processes in rock mass for underground storage and waste disposal- Rock mass characterization- Petroleum geomechanics- Carbon dioxide sequestration- Instrumentation-monitoring in rock engineering and back analysis- Risk management, and- the 2016 Rocha Medal Lecture and the 2016 Franklin Lecture. Rock Mechanics and Rock Engineering: From the Past to the Future will be of interest to researchers and professionals involved in the various branches of rock mechanics and rock engineering. EUROCK 2016, organized by the Turkish National Society for Rock Mechanics, is a continuation of the successful series of ISRM symposia in Europe, which began in 1992 in Chester, UK.
