For decades, research in data management has focused on improving efficiency (making data access faster and lighter) and effectiveness (providing relevant query results to users). With the revolution of big data, a new aspect is becoming prevalent, namely responsible data management. The talk will focus on three related aspects: diversity (ensuring all aspects are represented in a query result), lack of bias (treating data and people without any form of discrimination) and fairness (taking into account related ethical and legal considerations).

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