



# 17th International Input-Output Conference

**TITLE: INTERSECTORAL LINKAGE AND PRODUCTIVITY INCENTIVES SECTORS (KEY SECTORS) AND EFFECTIVE FACTORS IN IRAN**

**AUTHORS: JAHANGARD, ESFANDIAR ;**

**EMAIL: ejahangard@gmail.com**

**COUNTRY: IRAN**

**KEYWORDS: PRODUCTIVITY,TFP,INPUT-OUTPUT, ; IRAN ;**

**PAPER CONFERENCE CODE: 24**

**FULL PAPER IN CD?: NO**

**ABSTRACT:**

Productivity, illustrating the relationship between the quantity of goods and services produced, or output, and the quantity of labor, capital, land, energy, and other resources that produced it, the input, is a key element in analyzing an economy, for it illustrates both the efficiency of industry and the wealth-generating capability of the economy. However, This paper first computes key industries to promote overall labor productivity in Iran by (Xiaoming,1997) method and second employs the accounting framework(Wolf,2007) and investigates the relation between R&D expenditure, human capital, capital deepening and TFP growth using panel data for 9 industries for the period 1984-1999. In this study, we use the Input-Output tables of Iran for the years, 1984, 1988, 1993 and 1999.