### Accepted Manuscript

Title: SOME CONSIDERATIONS ON CHINA'S LONG-RUN ECONOMIC GROWTH: 1952-2015

Authors: Zhiming Long, Rémy Herrera

PII: S0954-349X(16)30103-5

DOI: https://doi.org/10.1016/j.strueco.2018.02.005

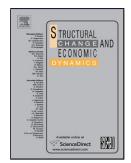
Reference: STRECO 699

To appear in: Structural Change and Economic Dynamics

Received date: 19-10-2016 Revised date: 5-2-2018 Accepted date: 19-2-2018

Please cite this article as: Long, Zhiming, Herrera, Rémy, SOME CONSIDERATIONS ON CHINA'S LONG-RUN ECONOMIC GROWTH: 1952-2015.Structural Change and Economic Dynamics https://doi.org/10.1016/j.strueco.2018.02.005

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## ACCEPTED MANUSCRIPT

# SOME CONSIDERATIONS ON CHINA'S LONG-RUN ECONOMIC GROWTH: 1952-2015

From the Analysis of Factor Contributions to That of the Profit Rate

# SOME CONSIDERATIONS ON CHINA'S LONG-RUN ECONOMIC GROWTH: 1952-2015

From the Analysis of Factor Contributions to That of the Profit Rate

#### **Zhiming LONG and Rémy HERRERA**

**JEL Classification:** C13, C22, C52, C82, E22, E31, O53.

#### **Authors:**

#### **LONG Zhiming**

Assistant Professor at the School of Marxism, Tsinghua University 307C, Shanzhai Building, Zhishan Road, Tsinghua University – Beijing – 100084 – People's Republic of China

Email: zhiminglong@tsinghua.edu.cn

#### **Rémy HERRERA**

Researcher at the CNRS – UMR 8174 Centre d'Économie de la Sorbonne Maison des Sciences économiques de l'Université de Paris 1 Panthéon-Sorbonne 106-112 boulevard de l'Hôpital – 75013 – Paris – France Email: herrera1@univ-paris1.fr

#### **Highlights:**

- time series data of physical capital stocks for China
- contributions of the production factors to GDP growth
- applications of Piketty's laws to China
- profit rate indicators for China

#### **Abstract:**

This article offers methodological reflexions on China's long-term economic growth. We first construct time series of physical capital stocks going from 1952, close to the date of formation of the People's Republic, until 2014, by taking into account the latest 2016 yearbooks (I). Then, we test this new database to estimate the contributions of the production factors to GDP growth within the framework of various neoclassical models, highlighting the limitations of the latter (II). After that, an original framework is mobilized, in the spirit of the recent researches provided by Thomas Piketty, who combines mainstream references with components borrowing from Keynesian as well as neoinstitutionalist formalisations. Here, several problems associated with such researches are identified (III). Finally, we move the discussion towards a

# دريافت فورى ب

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات