

Call for Sessions - WEHC 2015 [S20038]

Proposed title of the session

The development of nuclear energy: economics, financial and business origins

Abstract

More than seventy years have passed since the world's first nuclear reactor, Chicago Pile-1, went critical and heralded the start of the nuclear industry. Historians of all disciplines now have many decades of material on the heated, opaque and subjective field of nuclear energy and yet the development of civil nuclear power is rarely analyzed from perspective of Economic History. This session aims at filling this gap. We seek to offer an international historical perspective on the development of nuclear energy from its origins in to the present with particular emphasis on its economic, financial and business origins of nuclear programs all over the world.

The topic could be developed in various ways. Case studies focused on how national nuclear programs came about, how they were financed and who were the industrial, financial and governmental institutions involved are welcome. Papers taking a long run perspective on the macroeconomic impacts of nuclear energy such as energy mix, energy security, impact on the country's external balance of payments will also fit in the session. Finally, studies focusing on microeconomic aspects of the companies' involved or specific nuclear plant projects will also be taken into consideration. In all cases, the international linkages are expected to emerge in all approaches given the role that technological transfers and international finance played for the development of nuclear energy.

I. Corresponding Session Organiser

Dr. M.d.Mar RUBIIO (Universidad Publica de Navarra [Spain])

II. Co-Organiser(s)

1. Corresponding Organiser.
 2. Dr. Duncan Connors (Durham University Business School [United Kingdom of Great Britain and Northern Ireland])
 3. Prof. Joseba De la Torre (Universidad Publica de Navarra [Spain])
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III. Expected Participant(s)

1. same as correspondent.
2. Duncan CONNORS (Durham University, Business School [United Kingdom of Great Britain and Northern Ireland])
3. Joseba De la Torre (Universidad Publica de Navarra [Spain])
4. Martin CHICK (University of Edinburg [United Kingdom of Great Britain and Northern Ireland])
5. Niall MACKENZIE (Strathclyde Business School [United Kingdom of Great Britain and Northern Ireland])
6. Noel MAURER (Harvard University, Business School [United States of America])
7. Chris POKARIER (Waseda University, Tokyo, Japan [Australia])
8. Andrew Perchard (Strathclyde Business School [United Kingdom of Great Britain and Northern Ireland])
9. Matias SPEKTOR (Fundação Getulio Vargas [Brazil])
10. Richard UNGER (University of British Columbia [Canada])
11. No input.
12. No input.