S-29 – “BLACK GOLD”: HISTORY, EXPLORATION & EXPLOITATION OF OIL AND GAS IN NATIONAL AND INTERNATIONAL CONTEXTS

International Commission on the History of the Geological Sciences

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Abstract:
The goal of this symposium is to gather researchers to discuss different scientific and technological aspects of the history of the oil and gas industry. The search for oil began in the nineteenth century with the first drills made in Azerbaijan and in the United States. This intense search for a substance that would be one of the most important energy sources, was, many times, based on skill as well as luck, resulting in knowledge and in the development of prospecting and exploration technologies. The increasing demand for oil generated greater expertise in geological science, in other areas such as micropaleontology, stratigraphy or sedimentology and informed other disciplines such as geophysics and geochemistry. These contributions made possible not only the discovery of new oil fields but also new applications and methods of exploration. Unquestionably, beyond the exclusively scientific and technological aspects, an industry that grew to such size impacted with the political, economic, social, cultural, environmental and diplomatic aspects of history. This session aims to discuss such transformations in different scales, from local to global, and to expand the field of knowledge by among colleagues from different countries, areas and with different approaches.

Keywords: Oil and Gas – History – Exploration – Exploitation – Geosciences.

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