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## Analytic Summary

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### Tribune

**Bustince Sola, Humberto** (Univ. Pública de Navarra. Dpto. de Automática y Computación. Inst. Smart Cities. Campus Arrosadía, s/n 31006 – Pamplona): **Inteligencia Artificial y Datos: la Gran Revolución** (Artificial intelligence and data: the Great Revolution) (Orig. es)

In: *Rev. int. estud. vascos.* 63, 1-2, 12-40

**Abstract:** In this paper we give a brief presentation of the history and principal concepts related to artificial intelligence. We review the latest developments in Deep Learning and we analyse the fundamental role of data in the recent explosion of algorithms and applications, including Big Data in the Industry 4.0. We conclude with a brief discussion of the ethical risks linked to the use of data.

**Key Words:** Artificial Intelligence. Data science. Neural networks. Deep learning. Big data. Industry 4.0.

**Calzada Mugica, Igor** (University of Oxford. Urban Transformations ESRC & Oxford Programme for the Future of Cities, COMPAS (ESRC Centre on Migration, Policy and Society). 58 Banbury Road, Oxford, OX2 6QS – United Kingdom): **Deciphering Smart City Citizenship: The Techno-Politics of Data and Urban Co-operative Platforms** (Orig. en)

In: *Rev. int. estud. vascos.* 63, 1-2, 42-81

**Abstract:** The hegemonic ‘smart city’ approach in the European H2020 institutional framework is slowly evolving into a new citizen-centric paradigm called the ‘experimental city’. While this evolution incorporates social innovations –including urban co-operative platforms that are flourishing as (smart) citizens are increasingly considered decision-makers rather than data providers– certain underlying ethical and democratic issues concerning the techno-politics of data remain unresolved.

**Key Words:** Smart cities. Living labs. Urban co-operative platforms. Social innovation. Europe. Techno-politics of data. Digital rights. Penta Helix.

**Colbert Goicoa, David** (The University of the South. 735 University Ave, Sewanee, TN 37383 – USA): **El conflicto contra y entre vascos: la guerra civil en la narrativa vasca** (The war against and between Basques: the Spanish Civil War in Basque narrative) (Orig. es)

In: *Rev. int. estud. vascos*. 63, 1-2, 82-108

Abstrac: The dual nature of the 1936 conflict in the Basque Country, as a war between the left and the right and as a national war, complicates its legacy. The present paper analyses how Basque narrative represented the war in such a way that questions a unifying Basque cause and the usefulness of the war as the foundation of Basque identity.

Key Words: Basque narrative. Memory. Spanish civil war: Nation. Identity.

**Monreal Zarraonandia, Haritz** (Univ. del País Vasco / Euskal Herriko Unibertsitatea. Hizkuntzaren eta Literaturaren didaktika Saila. Sarriena auzoa, z/g 48940 Leioa): **La literatura de montaña en el País Vasco** (Mountain literature in the Basque Country) (Orig. es)

In: *Rev. int. estud. vascos*. 63, 1-2, 110-132

Abstrac: This paper studies the way Basque writers represent and experience the mountain. For this purpose, various texts written in the main languages used in the country have been collected and related to the main cultural and literary periods in Western Europe. In the evolution of mountain literature in the Basque Country (greater region), one perceives a thread of its own, which can be placed within the framework of the movements of Western Europe.

Key Words: Mountain literature. Mountaineering literature. Basque literature. Comparative literature. Literary criticism. Mountain. Mountaineering.

**Susperregi Zabalo, Loreto** (IK4-Tekniker, Iñaki Goenaga 5, 20600 Eibar): **Eraldaketa indarra, industria behar sozialen paisaian** (Transformation force, the industry in the social needs landscape) (Orig. eu)

In: *Rev. int. estud. vascos*. 63, 1-2, 134-175

Abstrac: It is said that “Industry 4.0” is the promise of a new industrial splendour. This paper describes the concepts and elements that underline this idea: general macro trends, business strategy models and the technologies that promote all this. It explains how these elements are coupled to meet the needs created by society and it reviews the technologies that seem related to this industrial splendour, such as digitalisation, additive manufacturing, robotics and artificial intelligence, among others.

Key Words: Industry 4.0. Manufacture. Technology. Digitalisation. Cyber-physical systems. Internet of things. Artificial intelligence. Robotics.

## News

EUSKO IKASKUNTZA-Society for Basque Studies, 1918-2018. ONE HUNDRED YEARS of collective vocation (Aguirre, Juan) (Orig. es). – GUGGENHEIM BILBAO: The impact of what is new. The ups and downs of an astonishing transformation (Aurrekoetxea, Aitor) (Orig. es). – Publisher UTRUISQUE VASCONIE: Basque *Barataria* (Uranga Alvarez, Mitxelko) (Orig. eu). – A philosophical approach to MIKEL LABOA’s music ten years later (Telletxea, Marijo) (Orig. eu)

In: *Rev. int. estud. vascos*. 63, 1-2, 176-250

## Book review

Seven book reviews. In: *Rev. int. estud. vascos*. 63, 1-2, 254-279