

Ceccarelli, Marco (Univ. di Cassino. Laboratorio di Robotica and Meccatronica. Via Di Biasio, 43. I-03043 Cassino (Fr) ceccarelli@unicas.it): **Considerazioni sulla storia e prospettive della Robotica per lo sviluppo della società** (Considerations on the history of robotics and perspectives on society development) (Orig. it)

In: *Rev. int. estud. vascos.* 54, 2, 335-349

Abstract: This article traces the importance of robotics to the development of technology and society, emphasizing not only technical aspects, but also economic and social implications. Illustrations will be provided of how robot structures that have had a determining impact on the development of applications in even non-industrial sectors, and a historical line is traced with perspectives for the future. Economic implications and problems and the social impact that have been and may continue to be decisive for the success of robots in the future, but as topics that are still open to discussion will also be considered.

Key Words: History of robotics. Robotics. Applications. Social and economic impact.

Gómez-Moliner, Benjamín; Madeira, M^a José; Elejalde, M^a Arantzazu; Cabria, M^a Teresa; Ruiz-González, Aritz; Chueca, L. Javier; Vergara, María; Razquin, Oihana (UPV/EHU. Fac. de Farmacia. Laboratorio de Zoología. P^o de la Universidad, 7. 01006 Vitoria – Gasteiz): **Los estudios del ADN como apoyo a la biología de la conservación de la fauna** (DNA studies as a supporting element for biology in the conservation of fauna) (Orig. es)

In: *Rev. int. estud. vascos.* 54, 2, 351-386

Abstract: Presented in this section are various studies which use information present in the DNA to tackle different problems of the conservation of fauna, namely: (1) the conservation of threatened species, (2) ascertaining the genetic characteristics of the populations, (3) studying evolution, (4) speciation and (5) animal displacements.

Key Words: Biodiversity. Conservation. Phylogeography. Population dynamics. Evolution. Sequence. RFLPs. Microsatellites.

Ramos Calvo, Pedro M.; Lázaro Pérez, Nagore; Ibáñez Ranero, June (UPV/EHU. Fac. de Farmacia. Dpto. de Neurociencias. Pº de la Universidad, 7. 01006 Vitoria-Gasteiz): **La alimentación en la Comunidad Autónoma Vasca, a examen** (Food in the Basque Autonomous Community subjected to examination) (Orig. es)

In: *Rev. int. estud. vascos.* 54, 2, 387-410

Abstract: We have studied the incidence of overweight, obesity and underweight among the Basque population in addition to eating habits, highlighting that 55% of the adult population and 40% of the under 18 year-olds fall outside the boundaries of normo-weight. Likewise, there is considerable room for improvement in the eating habits of both the over 18 year-old group and young people.

Key Words: Overweight. Obesity. Diet.

Uriarte Ayo, Rafael (UPV/EHU. Fac. de CC. Económicas y Empresariales. Dpto. de Hª e Instituciones Económicas. Avda. Lehendakari Agirre, 83. 48015 Bilbao): **Gestión y cambio técnico en una empresa siderúrgica tradicional: la ferrería El Pobal (S. XVI-XX)** (Management and technical change in a traditional ironworks company: the El Pobal bloomery (16th - 20th centuries)) (Orig. es)

In: *Rev. int. estud. vascos.* 54, 2, 411-463

Abstract: This article analyses the activity of the ironworks El Pobal throughout the five centuries of its documented existence. As the last ironworks which has been kept active in the Basque Country, we have concentrated our efforts on those technological and institutional aspects that have contributed towards its lengthy trajectory.

Key Words: El Pobal. Bloomeries. Traditional iron and steel industry. Iron. Industry. Biscay. Basque Country.

Eizagirre, Andoni (Mondragón Unibertsitatea. HUHEZI Fak. Dorleta auzoa, z/g. 20540 Eskoriatza); **Urteaga, Eguzki** (UPV/EHU. Gasteizko Gizarte Langintzako U.E. Soziologia Saila. Apraiztarrak, 2. 01006 Gasteiz): **Zientzia eta teknologiaren irudikapenak Euskal Herrian** (Perceptions of Science and Technology in the Basque Country) (Orig. eu)

In: *Rev. int. estud. vascos.* 54, 2, 465-494

Abstract: Research, development and innovation are now becoming priority policies. Also, in the environment of science and technology indicators there has been a multiplication of efforts in order to adapt them to the new era. There is, however, one matter that has not acquired so much relevance, and it is precisely that which has to do with the social perceptions of science. In this work the author divulges recent research carried out within the Basque Country. The author gathers the opinions of Basque citizens, identifies the elements that illustrate it and examines how discourses are articulated around science.

Key Words: Science. Technology. Scientific policies. Innovation. Basque citizenry. Social opinions.

News In: *Rev. int. estud. vascos*. 54, 2, 495-602

Bibliographical novelties in Basque-Navarran economy in 2008 (Aguado Moralejo, Itziar; Echebarría Miguel, Carmen; Barrutia Legarreta, José M^a). – José Ignacio Tellechea: the priest, the historian (Gárate Ojanguren, Montserrat). – Angelmari - Gotzon Garate (Garate Goyarzun, Roman). What can "Projectics" do to face crisis? (Larrasquet, Jean-Michel). – The Cluster of Knowledge: A relationship experience in collective learning in the Basque Country (Moso Díez, Mónica)

Doctoral Theses List of doctoral theses read in the universities of the Basque Country between 1st January and 30th June 2009.

In: *Rev. int. estud. vascos*. 54, 2, 603-631

Abstract: This Section intends to offer to scientific community an introduction to the research that is accomplished in the Universities of the Basque Country providing a list of the doctoral theses defended in Basque universities.

Book review Seven reviews. In: *Rev. int. estud. vascos*. 54, 2, 633-662