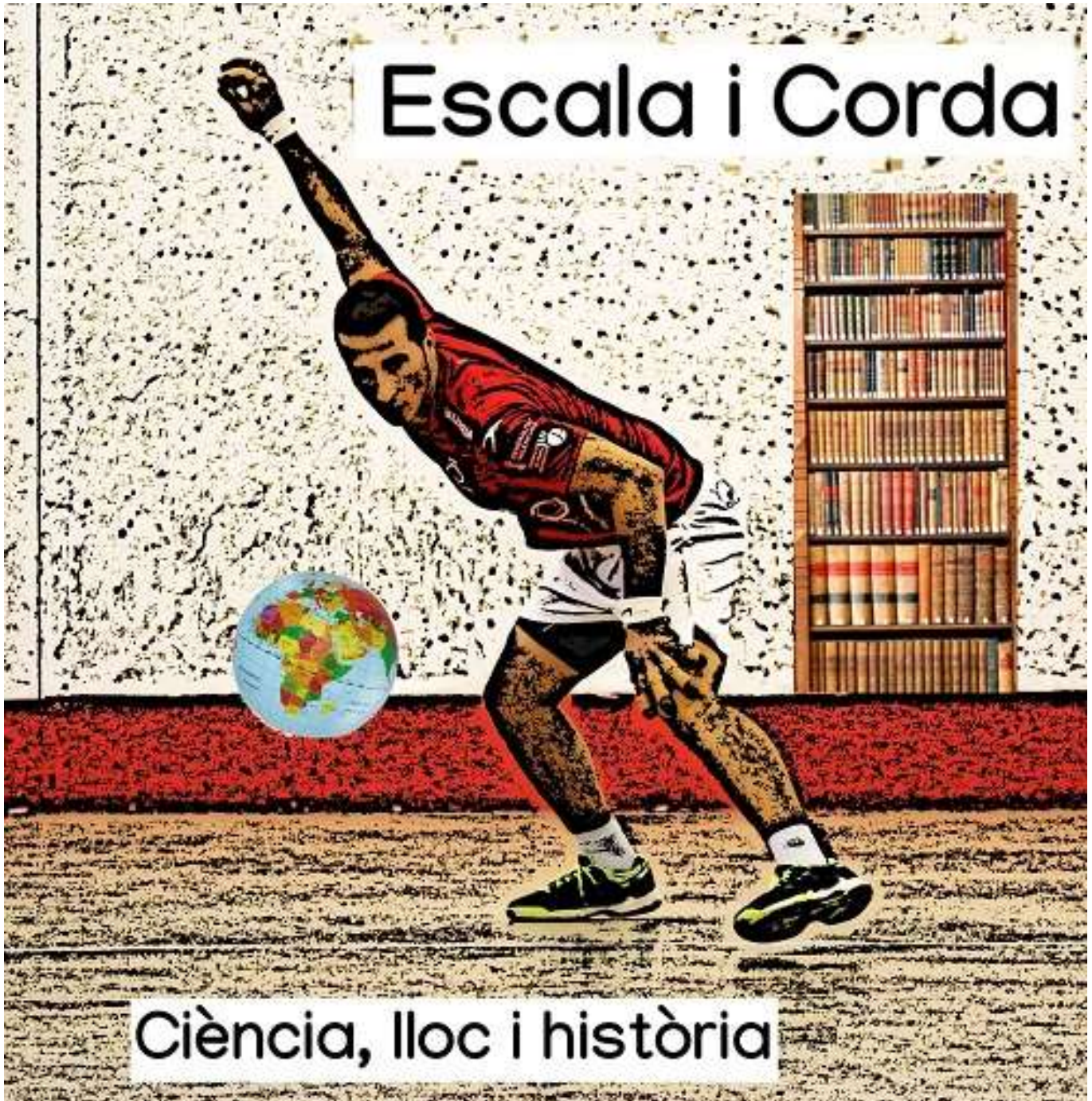


Escala i Corda



11/12/2019 ~ 05/02/2020

València

Institut
Interuniversitari
López Piñero



SCALE AND STRING: SCIENCE, PLACE AND HISTORY

with

Jouni-Matti Kuukkanen, Geert Somsen, Glenda Sluga, Carmel Ferragud, José Pardo, Jorge Sáiz, Josep Ll. Barona

coordinated by Josep Simon

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Is science local, global or universal? Are these qualities contradictory or can they be combined? What is the difference between a local, national, global or universal history? Does each of them focus on different objects? Do they use different approaches, sources and techniques to build their accounts? Are histories of science distinct to other local or global histories?

Contemporary history of science, technology and medicine has relied for several decades on a canonical idea arising from science and technology studies: all knowledge is local. This concept emerged in the context of socioconstructivism, as a reaction to the positivist utopia of the old universal histories of scientific ideas. It has contributed to challenge (but has never fully discarded) the universal character that scientists themselves confer to their research products. In parallel, in the last decade, the profession has favoured a vogue for overcoming the nation as a site of analysis and presenting more international and even transnational and global histories, leading to a wholesale and often thoughtless use of this variety of terms. On the other hand, the large field of early modern studies in the history of science, not having to deal with the emergence of the nation-state, have nonetheless developed their own logic and traditions in the study of the production, circulation and appropriation of knowledge, and approaches that bring into critical tension the space between the local and the global.

The goal of this seminar series is to launch a situated reflection on the problem of scales in history of science. This first round of talks focuses on the theoretical and practical definition of the local, national, international, transnational, global and universal, and the methodological, professional and civic challenges involved in the selection of one or several of these adjectives and approaches. This is a topic characterized by a larger experience in academic departments beyond history of science or STS. Accordingly, the series puts together presentations by three researchers with distinct profiles: Philosopher of science and history, Jouni-Matti Kuukkanen will tackle the theoretical relationships between the local, global and universal, historian of science Geert Somsen will introduce the historical experience of making internationalism and how to do research on it, and professor of international history, Glenda Sluga will analyze the historical, methodological and political relations between the national, international and transnational. The series will close with a round table composed by three historians of science with experience in the use of several scales and a historian specializing on history teaching research and national history. This last session will be informed by the development of the three previous talks, and aimed at grounding the concepts and debates to the practice of history of science in our universities and schools. It also will offer a clear but problematized vision of the geopolitics of scientific knowledge for all citizens.

PROGRAM

1. Wednesday 11th December 2019, 16:00

Spatial Concepts in the Historiography of Science: When to Claim that Science is Local?

Jouni-Matti Kuukkanen (Oulun Yliopisto/University of Oulo)

2. Wednesday 15th January 2020, 16:00

Historicizing the Universal: Writing the History of International Science after Sarton

Geert Somsen (Maastricht University)

3. Thursday 30th January 2020, 16:00

Is There a Politics of Scale?

Glenda Sluga (The University of Sidney / European University Institute)

4. Wednesday 5th February 2020, 18:00:

Roundtable: *Local Science /Global History?*

With the participation of Carmel Ferragud (IILP, Universitat de València), José Pardo Tomás (Institució Milà i Fontanals-CSIC), Jorge Sáiz Serrano (IES Serpis, València – Departament de Didàctica de les Ciències Experimentals i Socials, Universitat de València) and Josep Lluís Barona (IILP, Universitat de València).

** All seminars take place in the conference room of the Institut d'Història de la Medicina i de la Ciència López Piñero (Palau Cerveró, Pl. Cisneros 4, 46003 València, 2nd floor)

** All the seminars can be viewed live by online streaming at: <http://reunion.uv.es/hcc2>

***Talks are in English. The language of the roundtable is Catalan and Spanish.

SPEAKERS

Jouni-Matti Kuukkanen is Associate Professor of Philosophy at the University of Oulu. He is a specialist in the philosophy of science and the philosophy of history. One of his latest projects tackled the problem of locality in the history of science. Among its results are exemplary papers such as “Senses of Localism” (*History of Science*, 2012) and “I am knowledge. Get me out of here! On localism and the universality of science” (*Studies in History and Philosophy of Science*, 2011). His last book *Postnarrativist Philosophy of Historiography* (2015) will be published this year in Spanish translation. More information: <https://www oulu.fi/university/researcher/jouni-matti-kuukkanen>

Geert Somsen is Associate Professor at Maastricht University and editor of the *Journal for the History of Knowledge*. He has developed research projects at the universities of Uppsala and Columbia and the Max Planck Institut, and he is one of the coordinators of the European project “The Scientific Conference: A Social, Cultural, and Political History”. He has devoted most of his research to the study of scientific internationalism and is the author among other publications of a reference article: “A History of Universalism: Conceptions of the Internationality of Science from the Enlightenment to the Cold War” (Minerva, 2008). More information: <https://www.maastrichtuniversity.nl/g.somsen>

Glenda Sluga is Professor of International History at the University of Sidney and the European University Institute in Florence. She has an extensive experience in the study of the making of the nation and internationalism, their political implications and impact on identities. Her work engages in a thorough way with the intersections, interactions and interferences of the national, international and transnational. Her long publication track includes a forum on the transnational history of international organizations edited for the *Journal of Global History* (2011), the reference work *Internationalism in the Age of Nationalism* (UPenn, 2013) and the edited volume *Internationalisms: A Twentieth-Century History* (Cambridge, 2017). More information: <https://www.eui.eu/DepartmentsAndCentres/HistoryAndCivilization/People/Professors/Sluga>

Carmel Ferragud is Senior Lecturer at the Universitat de València and researcher at the IILP. His research deals with several aspects of the history of medicine and science in the middle ages in the Aragón Crown – especially in the municipal sphere – such as care models, experts in trials, and the history of marshalls (medieval veterinaries), alchemy and astrology. His publications include *Medicina i promoció social a la Baixa Edat Mitjana (Corona d’Aragó, 1350-1410)* (2005), *La cura dels animals: menescals i menescalia a la València medieval* (2009) and *Una ciutat medieval en cerca de la salut (Xàtiva, 1250-1500)* (2019). More information: <https://www.sciencia.cat/membres/carmel-ferragud-domingo>

José Pardo Tomás is Senior Researcher at the Institució Milá i Fontanals (CSIC). He has lead research projects in the cultural history of medicine and science (16th to 20th century) in Europe and Latin America. Among his publications, he has co-edited *Geografías médicas. Orillas y fronteras culturales de la medicina hispanoamericana, siglos XVI-XVII* (2014), *Medical Cultures in the Early Modern Spanish Empire* (2014), *De la circulación del conocimiento a la inducción de la ignorancia. Culturas médicas transatlánticas* (2017), and *Cuerpos mostrados. Regímenes de exhibición de lo humano* (2019), coordinated *The Globalization of Knowledge in the Iberian Colonial World* (2015) and written *El tesoro natural de América. Colonialismo y ciencia en el siglo XVI* (2002) and *Un lugar para la ciencia* (2006). More information: <https://csic.academia.edu/JosePardoTomas>

Jorge Sáiz Serrano is PhD in Geography and History (2004) and in Specific Didactics (2015). He combines teaching in secondary education, with teacher training at the Universitat de València. His research deals with history and national identity in textbooks and the historical narratives of students and teachers. He is the author of the doctoral thesis *Educación histórica y narrativa nacional* (2015), and papers such as “Aprender y argumentar España. La visión de la identidad española entre el alumnado al finalizar bachillerato” (2012), “Competencias y narrativas históricas. El pensamiento histórico de estudiantes y futuros profesores” (2015), “Spain: History Education and Nationalism Conflicts” (2016) and “Enseñar nacionalismo: La banalización del relato nacional español en las aulas” (2018). More information: <http://socialsuv.org/miembros-2/jorge-saiz/>

Josep Lluís Barona is Professor in History of Science at the Universitat de València and researcher at the IILP. He is the director of the research group SanHiSoc (Health, History and Society). His research lines are rural health, health and medicine knowledge circulation, the international health movement, the political economy of hunger, and the Spanish republican scientific exile. He is the author of books such as *La Salud y el Estado. La administración española y el movimiento sanitario internacional* (2008), *From Hunger to Malnutrition* (2012), *The Rockefeller Foundation, Public health and International Diplomacy* (2015) and *Health Policies in Interwar Europe. A Transnational Perspective* (2018). More information: <http://www.sanhisoc.es/josep-lluis-barona-vilar-investigador-principal>