



Filozofski fakultet
SVEUČILIŠTE U SPLITU

U četvrtak, 9.7.2015. u 19:00 na Filozofskom fakultetu, Poljana kraljice Jelene 1/III (Peristil) francuski fizičar i filozof znanosti Jean-Marc Lévy-Leblond, profesor emeritus Sveučilišta u Nici, održat će predavanje za znanstvenike, nastavnike i studente splitskog sveučilišta kao i za akademsku javnost pod naslovom *The mote and the beam: on the problematic relationship between social and natural sciences*. Predavanje će se održati na engleskom jeziku.

The mote and the beam: on the problematic relationship between social and natural sciences

Jean-Marc Lévy-Leblond

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The mote and the beam: on the problematic relationship between social and natural sciences

JEAN-MARC
LÉVY-LEBLOND

Physicists, biologists, etc., from often charge their colleagues from softer sciences to misuse of concepts borrowed from the hard sciences (this was the focal point of the famous 'Sokal hoax'). But it may be argued that philosophers and sociologists are not alone in their sometimes questionable understanding of physical and mathematical notions. As a matter of fact, physicists themselves have often led the way towards these abuses, as will be shown by a detailed study of the so-called 'Uncertainty Principle' and other examples taken from modern physics. Further, the lack of philosophical and humanistic culture on the part of scientists from the hard disciplines, make them prone to pass as arrogant as poorly informed judgements on the endeavours of social and human sciences. In fact, the present socio-political conditions of science production lead scientific knowledge to a permanent state of immaturity, inhibiting its epistemological recasting and favouring a careless relation with language. Science needs to recognise the fecund ambiguities of ordinary parlance, and cannot shun away from metaphorical expression. More generally, no criticism coming from the hard sciences and addressed to the softer ones can be valid if it is not first of all an autocriticism.



Jean-Marc Lévy-Leblond (r. 1940.) eminentni je francuski fizičar, filozof znanosti i urednik znanstvenih edicija, profesor emeritus Sveučilišta u Nici, autor brojnih znanstvenih radova kao i filozofskoznanstvenih knjiga u kojima razmatra osnovne pojmove i metode fizike s filozofskog stajališta, ispituje ulogu znanosti u kulturi i obrazovanju te odnos znanosti i umjetnosti. Među njegovim brojnim knjigama objavljenih na francuskom, njemačkom, talijanskom i španjolskom jeziku izdajamo nekoliko novijih naslova: *La Vitesse de L'Ombre: Aux Limites de La Science* (2006), *Von der Materie: relativistisch, quantentheoretisch, wechselwirkungstheoretisch* (2010), *La science (n')e(s)t (pas) l'art : Brèves rencontres* (2010), *Scienza e cultura* (2011), *Le grand écart* (2013), *La Science expliqué à mes petits-enfants* (2014).

