Record Nr. UNINA9910462452303321 Work meets life [[electronic resource]]: exploring the integrative study **Titolo** of work in living systems / / edited by Robert Levin ... [et al.] Pubbl/distr/stampa Cambridge, Mass., : MIT Press, 2011 1-280-49901-X **ISBN** 9786613594242 0-262-26584-2 Descrizione fisica 1 online resource (266 p.) Altri autori (Persone) LevinRobert Disciplina 571 Soggetti Biological systems Work **Bioenergetics** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto The ancient patterns of work in living systems / Robert Levin -- Energy, information, and the work of the brain / Simon B. Laughlin --Performance-yield trade-offs in work in manufactured and living systems: design centering looks at the world of work / Michael Lightner -- The impact of photosynthetic work on earth, climate, and the biosphere / Christina De La Rocha -- Niche construction and human behavioral ecology: tools for understanding work / Kevin Laland and Gillian Brown -- The wok of designers : cultures of making and representation / Alan Blackwell -- Working on the edge today : dissatisfaction, adaptation, and performance / Joseph Rosse and Stacy Saturay -- Do energy allocations affect work performance? The working energy/take-home energy trade-off hypothesis / Robert Levin, Kevin Laland, and Stacy Saturay -- Responding to the challenges of the environment: stressors, the brain, and work / Steven Maier and Robert Levin. Sommario/riassunto The work performed by living systems ranges from photosynthesis to

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