

Concorso n. TD/AC/T3/26431 per titoli ed esami a due posti per il profilo di Tecnologo di III livello professionale con contratto di lavoro a tempo indeterminato presso l'Amministrazione Centrale dell'INFN.

Prova orale n. 2

1. Illustri brevemente la candidato le caratteristiche di ciascuna delle seguenti fasi di gestione di un progetto di ricerca:
 - predisposizione del progetto;
 - validazione del progetto ed acquisizione del relativo finanziamento;
 - realizzazione del progetto;
 - conclusione del progetto e di rendicontazione dello stesso.
2. Descriva la candidato le funzionalità di Excel utili per la rendicontazione del budget annuale di un'infrastruttura di ricerca.
3. La candidata legga e traduca in italiano il seguente testo inglese:

Evaluating the scientific impact of research infrastructures: The role of current research information systems

Research infrastructures (RIs) offer researchers a multitude of research opportunities and services and play a key role in the performance, innovative strength, and international competitiveness of science. As an important part of the generation and use of new knowledge and technologies, they are essential for research policies. Because of their strategic importance and their need for significant funding, there is a growing demand for the assessment of their scientific output and impact. Current research information systems (CRIS) have contributed for many years now to the evaluation of universities and research organizations. Based on studies on the application of CRIS to infrastructures and on a recent French report on the scientometric assessment of RI, this paper analyzes the potential of CRIS and their data models and standards (in particular the international CERIF format and the German RDC model) for the monitoring and evaluation of RIs. The interaction between functional specificities of RI and standards for their assessment is outlined, with reference to their own potential to stimulate and share innovation in the networks located inside and outside RIs. This societal challenge, more than an academic issue, is on the way to further harmonization and consolidation of shared and common RI metrics.

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Prova orale n. 1

1. La candidata descriva la progettazione del sistema di contabilità nella realizzazione di una nuova infrastruttura di ricerca.
2. La candidata descriva l'impiego dei principali applicativi Office usati per la gestione dei progetti di ricerca.
3. La candidata legga e traduca in italiano il seguente testo inglese:

Research Infrastructures in Europe: The Hype and the Field

Research Infrastructures (RIs) are resources that enable scientific research or development work. They can be mission-oriented and devoted to single disciplines, or multidisciplinary and open-ended in their use, and they can take a variety of technological shapes and forms including instruments and tools for discovery and experimentation, repositories of data and materials, and vessels for exploration. In recent years, RIs have attracted increased policy attention, most notably on the level of European Union (EU) innovation and economic growth policy. RIs have been declared a 'pillar' of the Europe 2020 strategy and 'engines' that shall drive the research- and innovation-based growth of the EU economy (European Commission 2008). In 2002 a special EU counsellor body was formed, the European Strategy Forum for Research Infrastructures (ESFRI), and in 2008 the European Commission also invented a new organizational form – the European Research Infrastructure Consortium (ERIC). Several European countries have made similar, but national, policymaking efforts to strengthen their domestic RIs.

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