



UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE

AREA RISORSE UMANE E SERVIZI INFORMATIVI  
SERVIZIO PERSONALE DOCENTE E DI RICERCA  
Resp. Salvatore Diano  
UFFICIO CONCORSI PERSONALE DOCENTE E DI RICERCA  
Resp. Lorella Piccioni

Chancellor's Decree

Classification VII/1

## ANNEX C

### Department of Construction, Civil Engineering and Architecture

#### 1 RTT post

Required qualification:	PhD or equivalent title
Academic recruitment field:	08/B3 - Structural Engineering
Academic discipline:	ICAR/09 – Structural Engineering
Foreign language:	English
Maximum number of publications to be submitted:	12

#### Specific duties of the researcher:

Scheduled research activities and relevant operational modalities - the researcher will be asked to carry out research activities inherent to theories and techniques aimed at the design of new structures and infrastructures, the assessment and structural rehabilitation of existing ones even in the case of seismic action, and the management and control of the structural response of existing buildings through both theoretical and experimental research activities.

Teaching activity, supplementary teaching activity, student service activities and relevant operational modalities - the researcher will carry out teaching, supplementary teaching, and student service activities as required by the Law. The face-to-face teaching activities will be assigned to the researcher annually by the Faculty, in accordance with the SSD colleagues, consistently with rules provided by the Regulations on Teaching Duties for Professors and Researchers.



**Department of Life and Environmental Sciences**

1 RTT post

Required qualification:	PhD or equivalent title
Academic recruitment field:	09/D2 - Systems, Methods and Technologies of Chemical and Process Engineering
Academic discipline:	ING-IND/26 – Theory for the Development of Chemical Processes
Foreign language:	English
Maximum number of publications to be submitted:	12

Specific duties of the researcher:

the researcher will carry out teaching activities related to the scientific disciplinary sector ING-IND/26 (Theory for the Development of Chemical Processes), for the needs of the Study Courses of the Department of Life and Environmental Sciences. The researcher will carry out research activities related to the development of innovative and environmentally friendly chemical and biotechnological processes, using tools consistent with those of the SSD ING-IND/26; more specifically the research will deal with the extraction of strategic metals from residues, through typical approaches of hydrometallurgy and biohydrometallurgy. The research activity will also include the use of statistical methodologies for planning experiments and interpreting results, and methodologies for quantifying environmental impact through life cycle analysis (LCA). The researcher will have to demonstrate a strong ability to analyze experimental data, their modeling, and analyze environmental sustainability of processes.

*Ancona, dated as per protocol*

**THE CHANCELLOR**  
Prof. Gian Luca Gregori

*Digitally signed document  
in accordance with Legislative Decree 82/2005 subsequent  
modifications and amendments.*