





## ANNEX A

## **POSITION 1 – Mathematics Area**

<u>Field of the research activity:</u> "Theoretical, computational and experimental mechanics of polymeric gels"; <u>Selection procedure</u>: academic qualifications

Requirements for the admission to the competitive selection:

- university degree in mathematics, physics, civil engineering, mechanical engineering, structural or geotechnical engineering, aerospace engineering;
- proven experience in computational mechanics and in numerical simulation of the mechanical response of materials shall be considered as an asset;
- a PhD in in mathematics, physics, civil engineering, mechanical engineering, structural or geotechnical engineering, applied or theoretical mechanics shall be considered as an asset.

Term by which the research programme may be concluded: 31/12/2014;

Duration of the research fellowship: 12 months;

Starting date of the research activity: by 01/01/2014;

Renewability: the research fellowship is not renewable;

<u>Gross remuneration per year</u>: Euro 19.367,00 entirely financed by the S.H.A.R.M. Project A.AC.688 CUP: G93C11000260008 co-funded by the European Social Fund through the Friuli Venezia Giulia Region (financial commitments: 2013/5814 balance item 1.03.010 and 2013/5815 balance item 1.03.020).