

Young Researchers

	Activities for young researchers	Poz. 3	Poz 4	Poz 5
F1/2007	Analisis and representation of 3D weft knitted fabrics	■		■
	Identification of applications for knitted fabrics with relief effects for clothing and technical use		■	■
	Knitted fabrics characterisation	■		■
F2/2008	Description and 3D representation of different stitches	■		
	Technological design methodology	■	■	
	Experimental programme	■		
	Knitting machine programming and production of samples		■	
	Determination of structural parameters		■	
	Processing of experimental data	■	■	
F3/2009	Determination of yarns mechanical properties	■		
	Determination of fabric specific properties	■		
	Determination of fabrics mechanical properties	■		
	Determination of the stress state	■		
	Processing of experimental data	■		
F4/2010	Design and production of technical knitted fabrics with 3D geometry	■		
	Production of technical knitted fabrics with 3D geometry	■	■	
	Caracterisation of 3D technical knitted fabrics	■	■	
	Elaboration of scientific papers	■	■	
	Elaboration of the graphic part of the published book		■	
	Updating of the project site		■	