

## INFN INTERNAL NOTES

### **INFN/20-18-MI**

M. Bertucci et al., *Evaluation of the shielding in the bunker for the superconducting cavity test at lasa*

### **INFN - 20 - 17/LNF**

G. Pancheri and Y. N. Srivastava, *About soft photon resummation*

### **INFN-20-16/LNF**

G. Raffone, *Asymmetric Elastoplastic Behavior and Failure of GEM Foils*

### **INFN -20 - 15/LNF**

M. Behtouei et al., *Updates on the INFN High Power Ka-band klystron amplifier design program*

### **INFN - 20 -14/GE**

G. Cacopardo et al., *The automation of the "Welding Machine" for the DUs integration in the KM3NeT experiment*

### **INFN - 20 -13/GE**

G. Cacopardo et al., *The automation of the "Welding Machine" for the DUs integration in the KM3NeT experiment*

### **INFN - 20-12/GE**

G. Cacopardo et al., *The "Automated Welding Machine" in the integration process of the Detection Units of th KM3Net experiment:general description*

### **INFN - 20 - 11/LNF**

M. Behtouei et al., *The Ka-Band High Power Klystron Amplifier Design Program of INFN*

### **INFN-20-10/LNF**

M. Behtouei et al., *Electron Gun and Magnetic Systems Studies for a 36 GHz Klystron Amplifier*

### **INFN-20-09/LNF**

M. Behtouei et al., *Application of Fractional Operators in Physics and Engineering*

### **INFN-20-08/LNF**

G. Piperno, *First characterisation of the PADME electromagnetic calorimeter*

### **INFN-20-07/LNF**

A. Ciarna, *MUFASA: MUon FAsT Simulation Algorithm*

### **INFN-20-06/LNF**

V. C. Antochi et al., *A GEM-based Optically Readout Time Projection Chamber for charged particle tracking*

### **INFN-20-05/GE**

Stefano Cerchi et al., *Sistema di movimentazione del tracciatore a pixel del Precision Proton Spectrometer di CMS*

### **INFN-20-04/CCR**

Alessandro Brunengo et al., *Analisi della evoluzione delle tecnologie hardware per il Calcolo Scientifico*

### **INFN -20-03/LNF**

Giulia Pancheri et al., *Bruno Touschek in Glasgow. The making of a theoretical physicist*

### **INFN-20-02/LNF**

S.J. Rezvani et al., *The cryogenic magneto-optical device for terahertz radiation detection*