



Università degli Studi di Firenze



Dipartimento di Elettronica
e Telecomunicazioni

PUBBLICAZIONI DEL DIPARTIMENTO DI ELETTRONICA E TELECOMUNICAZIONI

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INTRODUZIONE

Il presente documento contiene l'elenco complessivo, relativo al periodo 2001-2003, dei prodotti della ricerca del Dipartimento di Elettronica e Telecomunicazioni.

L'elenco contiene un'elevata mole di prodotti di ricerca realizzati nel triennio 2001-2003, tra cui oltre 100 pubblicazioni scientifiche nelle più qualificate riviste scientifiche internazionali dei 34 professori e 15 ricercatori che costituiscono l'organico del DET. I docenti ed i ricercatori sono inseriti in dieci settori disciplinari distinti che costituiscono ambito disciplinare istitutivo del Dipartimento ovvero: Elettronica, Telecomunicazioni, Elettromagnetismo, Elettrotecnica, Bioingegneria, Misure Elettriche, Impianti Elettrici, Analisi Matematica e Fisica Matematica. Di questi, i primi otto rappresentano ambito disciplinare istitutivo esclusivo del Dipartimento all'interno dell'Ateneo.

Laboratorio di

TECNOLOGIE PER I BENI CULTURALI

Responsabile Scientifico: Prof. C. Atzeni

1. M. Pieraccini, N. Casagli, G. Luzi, D. Tarchi, D. Mecatti, L. Noferini, and C. Atzeni, Landslide monitoring by ground-based radar interferometry: a field test in Valdarno (Italy), *International Journal of Remote Sensing*, vol. 24, n.6, p.1385-1391 (2003)
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Laboratorio di ANTENNE E MICROONDE (LAM)

Responsabile Scientifico: Prof. G. Biffi Gentili

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Laboratorio di
ELETTROMAGNETISMO APPLICATO

Responsabile Scientifico : Prof. M. Calamia

ELENCO NON PERVENUTO

Laboratorio di ELABORAZIONE DELLE IMMAGINI

Responsabile Scientifico : Prof. V. Cappellini

Brevetti

- B1 M. Barni, F. Bartolini, R. Caldelli, V. Cappellini, A. Piva Metodo per introdurre un sincronismo all'interno di una immagine digitale e per il suo recupero, mediante l'uso di invarianti Domanda di brevetto italiano no. FI 2002 A 000001 del 9 gennaio 2002 Proprietà Consorzio Nazionale Ricerche

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Laboratorio di ELABORAZIONE NUMERICA DEI SEGNALI E TELEMATICA (LENST)

Responsabile: Prof. E. Del Re

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