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VEHICULES CERN

Une révision du 'Règlement relatif aux conditions d'utilisation des véhicules appartenant au CERN ou loués par lui' (Réf. AG-OF/RH/3500, juillet 1991) vient d'être mis en vigueur.

Tout utilisateur de ces véhicules peut en obtenir un exemplaire auprès du Secrétariat de sa Division.

Le Directeur d'Appui technique

OFFICIAL NEWS

Members of the personnel shall be deemed to have taken note of the news under this heading.

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CERN VEHICLES

A revised version of the 'Rules governing the use of vehicles belonging to or hired by CERN' (Ref. AG-OF/RH/3500, July 1991) has just come into force.

Users of such vehicles may obtain a copy from the secretariats of their Divisions.

Director for Technical Support

SEMINARS SEMINAIRES

Monday 30 March*

COMPUTING SEMINAR

at 10.00 hrs* – CN Auditorium
bldg. 31 / 3-005

Recent Advances in Signal Processing Algorithms and Hardware

by Prof. Yrjö NEUVO / Signal Processing
Laboratory, Tampere University of Technology,
Finland

The emphasis of this talk is on the use of nonlinear, median related operations in signal and image processing. It is shown that these operations have quite attractive properties for many applications and satisfy optimality criteria in a very similar manner as linear filters do. Several extensions of the median concept are introduced like vector median for multivariable data (color images and image sequences) and matched median for signal detection. The other part of the talk describes certain low level image processing architectures based on reconfigurable cellular arrays and statistic dataflow graphs.

Several operations of such a graph can be mapped over a reconfigurable array, together with the interconnections, as if it were an ASIC gate array. Almost gate level optimization and minimum communication distances between the nodes of the graph ensure fast processing.

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(tchamovn@slcjp01.cern.ch)

* Please note unusual day & time

Monday 30 March

SEMINAR

Organized by the Center of Quantum Philosophy of Geneva (CQPG)*

at 12.00 hrs – TH Conference Room**

Stochastic Schrodinger Equations and Quantum non Locality

by Nicolas GISIN / University of Geneva