



Fakulteta za podiplomski študij / University of Nova Gorica, Graduate School

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VABILO NA PREDAVANJE / INVITATION TO THE LECTURE

***Čisti reagenti in produkti: primer dimetil karbonata /
Clean Reagents and Products: the case of Dimethyl
Carbonate***

Prof. dr. Pietro Tundo

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Venice, Italy*

Interuniversity Consortium Chemistry for the Environment, INCA

Četrtek, 6. 3. 2008 ob 15:00 / Thursday, 6. 3. 2008 at 15:00

*Predavalnica 201 Fakultete za znanosti o okolju, Križna ulica 3, Gorica, Italija /
Lecture hall 201, Via della Croce 3, Gorizia, Italy*

Predavanje bo v angleščini / Lecture will be held in English:

One of the most relevant "green" reagents is dimethyl carbonate, DMC. It represents an attractive eco-friendly alternative to both methyl halides (or dimethyl sulfate) and phosgene for methylation and carbonylation processes, respectively.

Nowadays produced by a clean process, DMC possesses properties of no toxicity and biodegradability. Moreover, DMC-mediated methylations are catalytic reactions which use safe solids (alkaline carbonates or zeolites), thereby avoiding the formation of undesirable inorganic salts as by-products.

Vljudno vabljeni / Kindely invited!