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Carotenoids and Life, Femtoseconds and Light

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VRIJE UNIVERSITEIT

Carotenoids and Life, Femtoseconds and Light,
transient absorption
and femtosecond stimulated Raman spectroscopy
of free and bound carotenoids

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. L.M. Bouter,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Exacte Wetenschappen
op maandag 11 februari 2013 om 15.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door

Miroslav Kloz

geboren te Jablonec nad Nisou, Tsjechie