FULL TITLE	Photoreceptor Dynamics in Age-Related Macular Degeneration. Consequences for early diagnosis
ACRONYM	PHOTAGE
COORDINATOR	PD Hendrik Scholl (University of Bonn, Germany)
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SUMMARY	Age related macular degeneration (AMD) and age related maculopathy (ARM) is a progressive eye disease that occurs most frequently among people over 65 years of age, and it is the most common cause of low vision in the western world. The disease has a major impact on the patients and on the society. It is the purpose of the proposed concerted action to elucidate the basic physiological processes involved in ARM/AMD. The participants will study the early changes in photoreceptor driven signals owing to ARM/AMD. This changes will be studies at different levels: the photoreceptor themselves, the retina, the visual cortex and at the perceptual level. It is anticipated that a better understanding of these processes will lead to improved clinical diagnosis and therapy of the patients.
5 PARTICIPANTS	PD Hendrik Scholl (University of Bonn, Germany); Dr. Ian Murry (University of Manchester, UK); Dr. Neil Parry (University of Manchester); Prof. Arne Valberg (NTNU, Norway); Prof. Dirk van Norren (University Medical Center Utrecht, The Netherlands)
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PROJECT WEB-SITE	http://www.uak-swm.de/PHOTAGE/