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CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

VIOBIO

VISUAL OPTICS & BIOPHOTONICS LAB



UNIVERSIDAD
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Bionic implants From “No vision” to “low vision”

Professor Chris Dickinson
Faculty of Life Sciences
University of Manchester, UK

1st June 2016

15:30-16:30 Seminar and Discussion

At Sala de juntas Serrano 113bis

Many research groups throughout the world are trying to create a “bionic eye” which will restore vision to blind individuals. This talk will briefly describe the current status of this research area, with particular reference to the systems, which are commercially available, and being used in patients. Some of the theoretical, technical and psychological challenges in this research area will be reviewed. Particular attention will be paid to how visual performance measures can be developed for use in individuals with a bionic implant (or other novel treatments such as gene therapy).