The handle http://hdl.handle.net/1887/22697 holds various files of this Leiden University dissertation.

**Author:** Janssen, Geertje Jacoba  
**Title:** The heart of oxygenic photosynthesis illuminated  
**Issue Date:** 2013-12-04
Propositions

belonging to the thesis
“The Heart of Oxygenic Photosynthesis illuminated”

1. The solid-state photo-CIDNP is conserved across photosynthetic systems.
   This thesis Chapter 2

2. Photosystem I displays a large flexibility in terms of its electronic architecture and functionality while its electronic ground states are remarkably conserved.
   This thesis Chapter 3 and 6

3. The electronic architecture and functionality of Photosystem II is highly conserved among different plant species and experimental conditions.
   This thesis Chapter 4

4. Duckweed is a very suitable species for the preparation and study of selective isotope labeled plant photosystems.
   This thesis Chapters 4, 5 and 6

5. Liberation does not rely in the achievement of permanent happiness but in releasing the pursuit for happiness.

6. Communicating scientific discoveries mainly through research papers in the current format is outdated.

7. Upon the first observation of a phenomenon a scientist does not discover that what was already there, but creates a defined form for what wasn’t yet defined before.

8. The success of one’s work does not depend on the quantity of time invested but on the quality of energy, focus and insight made available.

9. When we start to teach our children that making mistakes is OK and that failure is often an indicator of ambition, mankind’s true creative and innovative power will be unplugged.

10. Every observation, scientific or mundane, is subjective, even before interpretation occurs.

11. Based on equal facts opposite conclusions can be drawn.

Leiden 2013

Geertje Janssen