



This issue is dedicated to theoretical physicist Prof. Leonas Valkūnas on his 70th birthday.

Leonas Valkūnas is the scientist who has made a significant contribution to the development of molecular exciton theory. His knowledge of physics was gained in studies guided by the famous physicists – Solomon Pekar, Alexander Davydov, Emmanuel Rashba and Volodymyr Sugakov. At the very start of his career, Leonas was in two minds about whether to play the clarinet – his early passion – or to pursue physics. We are grateful to his outstanding teachers, who diverted Leonas into physics for the benefit of scientific community spread over many universities in all continents he visited and worked. Fortunately, now we can see his scientific research and career path with the sign ‘Photosynthetic excitations’ that moves new generations of scientists in the direction of quantum biology.

Now it is time for his colleagues and students to give him credit by this collection of papers inspired by collaboration and communication with him.