



1 – Solstice – One box ultrafast amplifier from Spectra Physics equipped with fully automated Mai-Tai HP femtosecond oscillator and Empower 15 diode-pumped solid-state green laser (<http://www.spectra-physics.com/products/ultrafast-lasers/solstice-ace#1>; <http://www.spectra-physics.com/products/ultrafast-lasers/mai-tai#3>)

2 – Topas Prime – ultrafast optical parametric amplifier (Spectra Physics) (<http://www.spectra-physics.com/products/ultrafast-lasers/topas?cat=scientific&subcat=converter>)

3 - The Spectra-Physics® Inspire™ ultrafast optical parametric oscillator (OPO) (<http://www.spectra-physics.com/products/ultrafast-lasers/inspire?cat=scientific&subcat=converter>)

4 – Spectra Physics pulse selector (Model 3980)

5 – Helios-EOS femtosecond-sub nanosecond tandem transient absorption spectrometer from UltrafastSystems (<http://ultrafastsystems.com/helios-femtosecond-transient-absorption-spectrometer/> ; <http://ultrafastsystems.com/eos-sub-nanosecond-transient-absorption-spectrometer/>)

6 – TCSPC system (with 200 ps IRF) based on Simple-Tau 130 setup from Becker-Hickl (<http://www.becker-hickl.com/simpletau130.htm>)

7 – Time-resolved fluorescence imaging system based on universal C5680 streak camera from Hamamatsu Photonics (<http://pdf1.alldatasheet.com/datasheet-pdf/view/62484/HAMAMATSU/C5680.html>)

8 – LP 920 nanosecond flash photolysis spectrometer from Edinburg Instruments coupled with Vibrant 350 a nanosecond laser from Opotek (<https://www.edinst.com/products/lp920-upgrades/>)

9 – Liquid nitrogen (vapor) cryostat from Janis model VNF-100 (<https://janis.com/Products/productsoverview/VNF-100LiquidNitrogenVariableTemperatureCryostat.aspx#>)

10 – RF6000 fluorometer from Shimadzu (http://www.shimadzu.com/an/molecular_spectro/fluorescence/rf6000/index.html)

11 – UV1800 spectrophotometer from Shimadzu (<http://www.ssi.shimadzu.com/products/product.cfm?product=uv1800>)