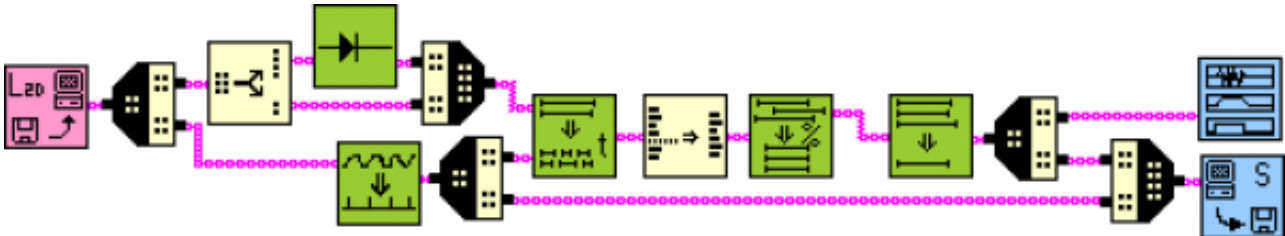


## Soleasy



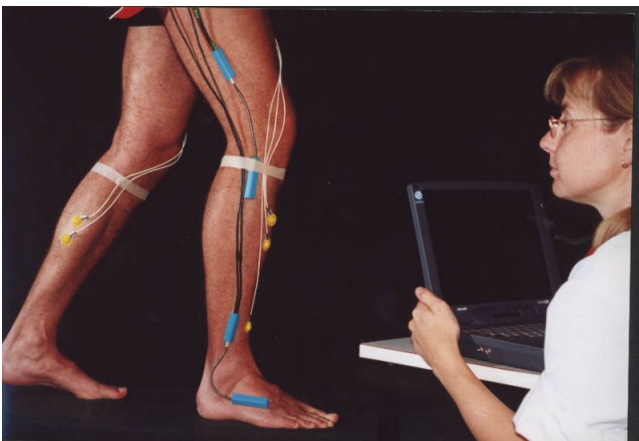
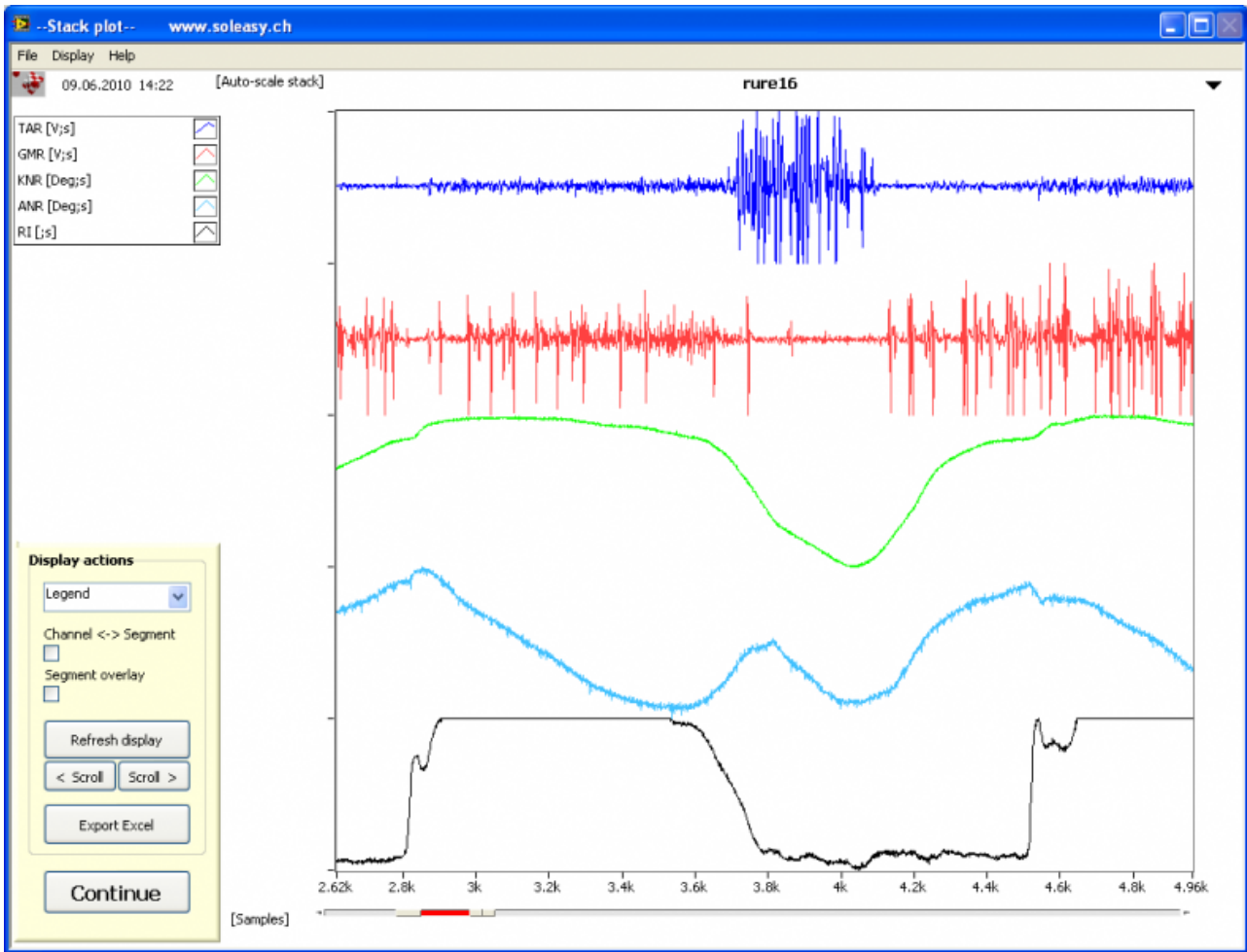
Messung, Analyse, Signalgeneration, Trigger/Event Analyse, LabVIEW

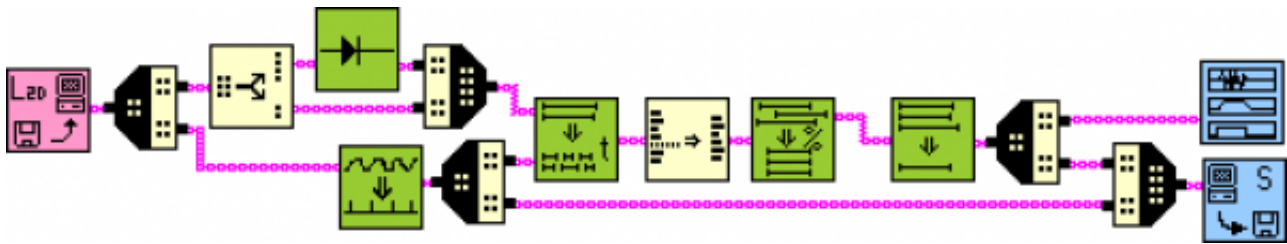
### Modulare Messsoftware

**Soleasy**<sup>TM</sup>

SOLEASY ist ein flexibles und leistungsfähiges Forschungssystem für die Messung und Analyse von biomedizinischen Signalen. SOLEASY besteht aus einer umfangreichen Bibliothek aus vorbereiteten Funktionen, welche vom Anwender mit der Maus (drag&drop) frei kombiniert und zu einer spezifischen Auswertung zusammengestellt werden.

Viele Funktionen sind speziell für physiologische Grössen integriert und erlauben sowohl eine präzise, manuelle als auch eine weitgehend automatisierte Auswertung einzelner oder mehrerer Dateien.



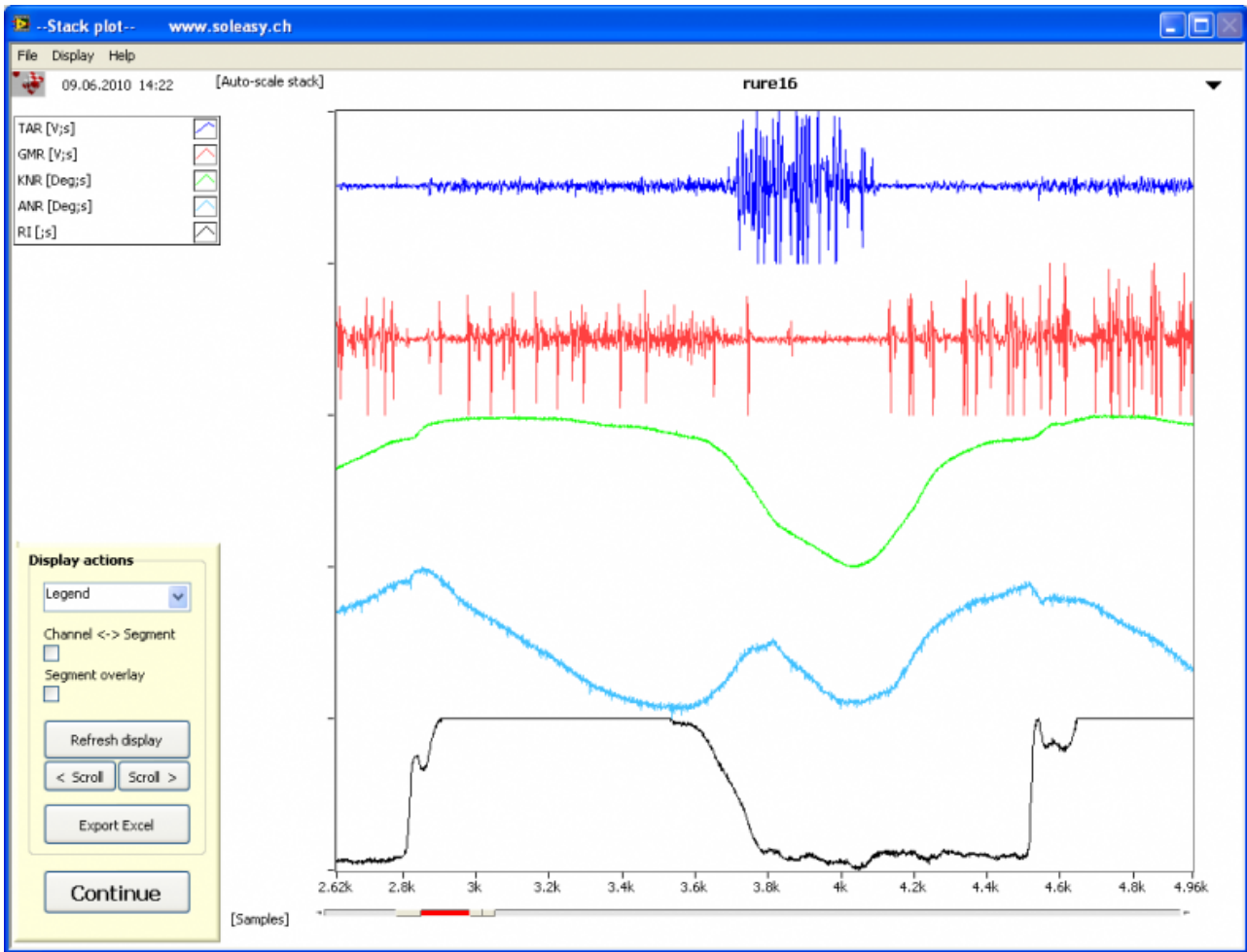


Measurement, Analysis, Signal generation, Trigger/Event Analysis, LabVIEW

**Modular measurement software**



SOLEASY is a powerful software toolkit for data acquisition and signal analysis in biomedical research. It consists of a large collection of modular functions that may individually be combined (drag & drop) and adapted by the scientists to their experimental setup. SOLEASY contains special functions for the analysis of physiological signals. The interface is shown below:



- The quest for an objective measure of bladder sensibility: a new approach using heart rate variability and skin conductance level analysis in urodynamics
- Mehnert
- Completed research project
- <http://www.research-projects.uzh.ch/p9886.htm>
  
- Influence of passive leg movements on blood circulation on the tilt table in healthy adults
- Czell, D; Schreier, R; Rupp, R; Eberhard, S; Colombo, G; Dietz, V
- J Neuroengineering Rehabil 2004, 1(1):4
- <http://www.zora.uzh.ch/97/1/Czell2004PuV.pdf>
  
- Foot control in incomplete SCI: distinction between paresis and dexterity
- Wirth, B; van Hedel, H J A; Curt, A
- Neurological Research 2008, 30(1):52-60.
- <http://www.zora.uzh.ch/5406/1/s7.pdf>
  
- Plasticity of human spinal locomotor circuitry
- M Hubli
- Dissertation, ETH ZURICH, Doctor of Sciences
- [http://www.zora.uzh.ch/55473/1/2011\\_Hubli\\_Michele.pdf](http://www.zora.uzh.ch/55473/1/2011_Hubli_Michele.pdf)
  
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