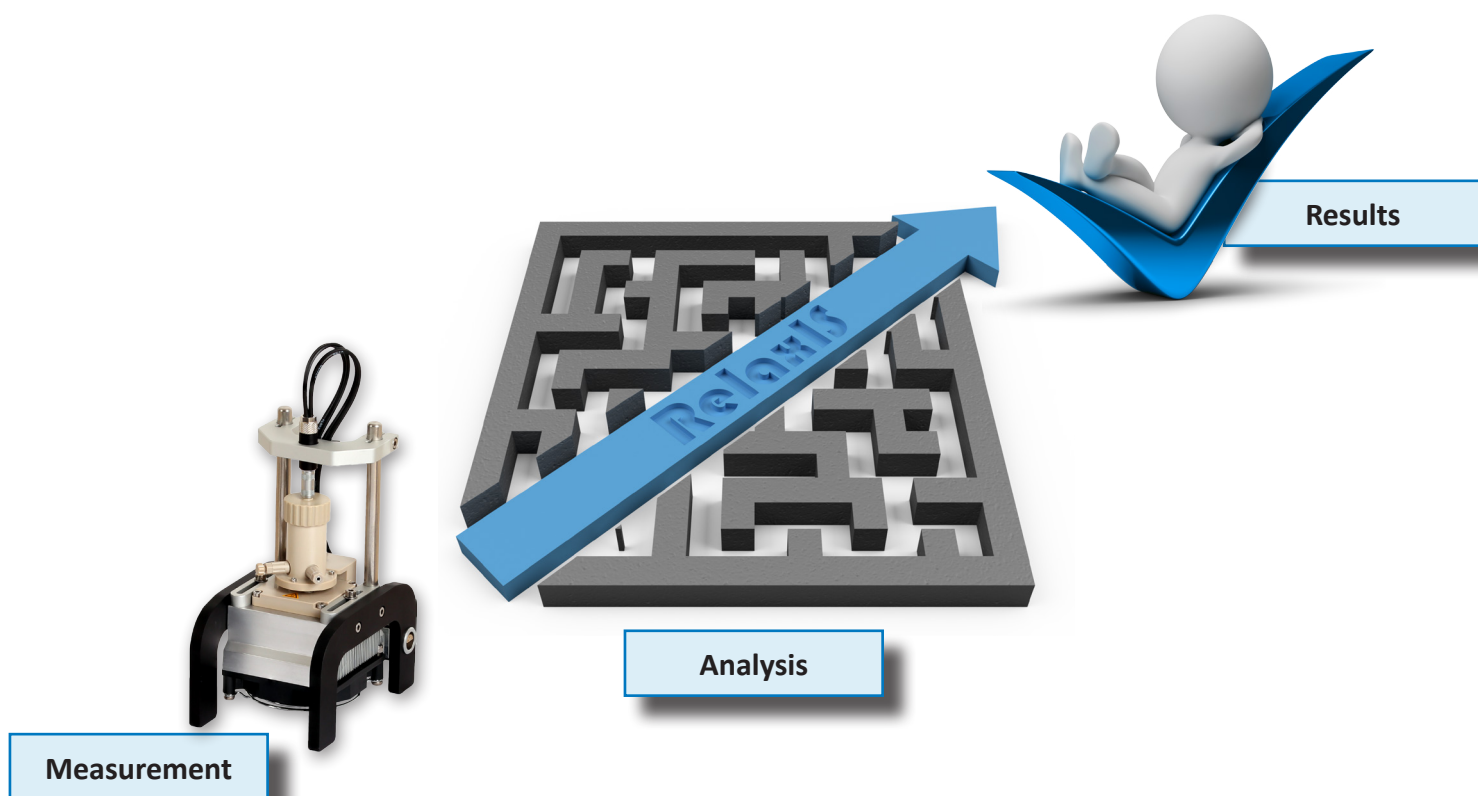


High quality measurements need high quality evaluation tools.

RelaxIS - Impedance Spectrum Analysis eases impedance data analysis.

Focus your attention on the results and not on how to obtain them.

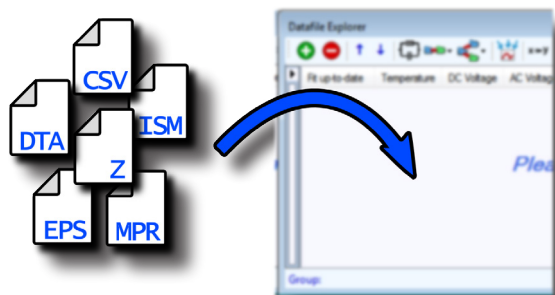


**RelaxIS - Impedance Spectrum Analysis** is a fast and powerful software solution for **analyzing** electrochemical impedance spectra.

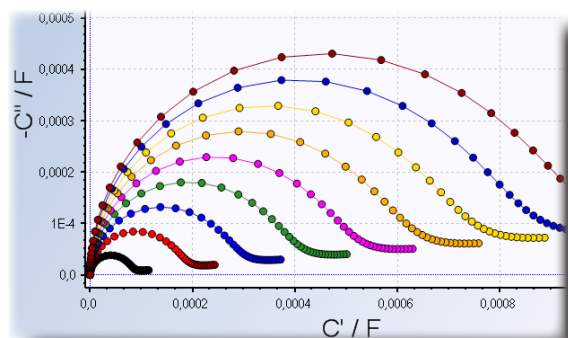
It allows for quick and comfortable evaluation of **large amounts of spectra** by combining powerful fitting algorithms with a modern user interface. **RelaxIS** supports a broad variety of **file formats from different hardware manufacturers** as well as arbitrary text formats. Files can be loaded by simple drag & drop operations. It is possible to

perform automatic fitting of different standard spectra as well as using **arbitrary, user-defined equivalent circuits**.

Multiple advanced features like **DRT analysis**, live preview of fit results, fitting of temperature dependent data to **Arrhenius and VFT** functions, a circuit simulator and powerful export capabilities make **RelaxIS** a valuable asset for everyone using impedance spectroscopy.

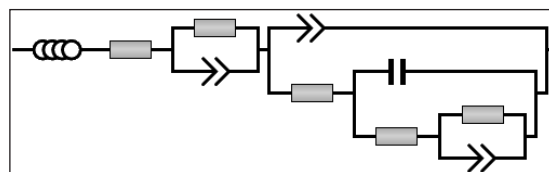


- Import **more than ten<sup>SDK</sup>** different data file formats or arbitrary text files.
- **Simple drag & drop** operation.
- Read and use additional information from data files like temperature or DC bias.
- Easily duplicate or merge data files as needed.

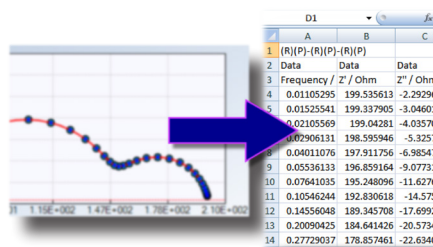
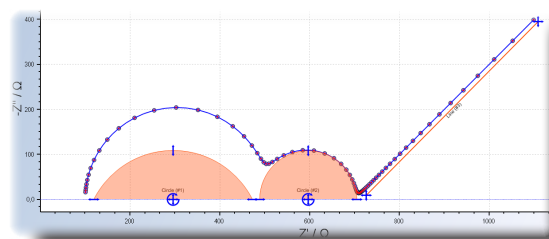


- Visualize your spectra in multiple different representations like Nyquist or Bode plots.<sup>SDK</sup>
- **Display and fit** data in the **impedance**, **complex capacitance** or **admittance plane**.<sup>SDK</sup>
- Create an **overlay of multiple spectra** for easy comparison.

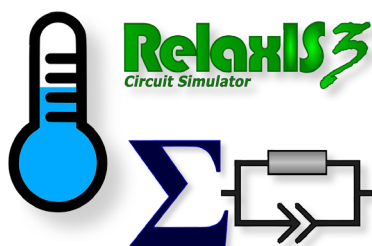
- Use a **large library** of more than 70 pre-made, common **equivalent circuits**.
- Quickly create your own arbitrary circuits.
- **Create new** circuit elements<sup>SDK</sup> to solve your tasks.



- Use a combination of some of the most powerful fitting algorithms and data weighting options.<sup>SDK</sup>
- Utilize the **Auto Fit** to avoid parameter initialization.
- **Draw impedance circles** and lines directly into your data.
- **Save precious time** by using **batch fitting** methods.
- Use RelaxIS as a **central data server** with RelaxIS Remote and RelaxIS WCF Link.<sup>SDK</sup>



- Create further evaluations<sup>SDK</sup> of **fit parameters as a function of metadata**.
- **Evaluate** temperature dependent data by integrated **Arrhenius** and **VFT fitting** routines.<sup>SDK</sup>
- Export any type of data into text formats for use in third-party programs.
- Export graphs or equivalent circuits directly as images for use in presentations.



- **Simulate** arbitrary **equivalent circuits** with free options in the RelaxIS Circuit Simulator.
- Dive deep into your data with innovative **DRT analysis**.
- Determine the **quality of your data** by linear **Kramers-Kronig** testing and residual analysis.
- Extend RelaxIS with your **own plugins** using the RelaxIS **SDK**.