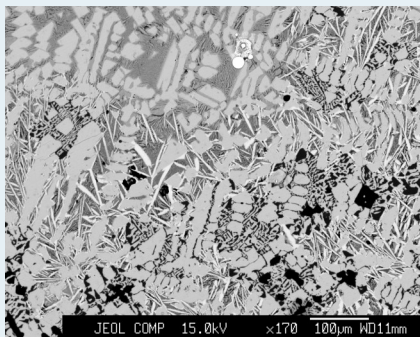


## Unparalleled Support

The *View-It-Yourself* remote-usage system offers the full functionality of the electron microprobe including both WDS and EDS modes of analysis.

We offer unprecedented technical support, so that our microprobe technologist can log in to your session in real-time and answer any questions you might have about your specific samples and applications.

Although the *View-It-Yourself* system is designed to allow you the greatest degree of independence possible, you can rest assured that our microprobe and IT technologists are never more than a mouse-click away to offer expert technical support.



## *Do you have any questions?*

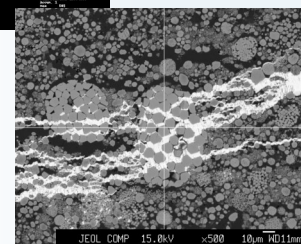
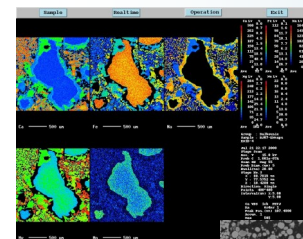
Please feel free to contact our microprobe technologist, Dan MacDonald, if you have any questions, or the Lab Director, Dr. Yana Fedortchouk.



## Dalhousie Electron Microprobe Laboratory

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**Remote Usage of the Microprobe  
Using *View-It-Yourself* Technology**

## A New Paradigm

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For all researchers, educators, government agencies and industrial users who have traditionally had to incur great expense and personal inconvenience to use analytical facilities far from their bases of operation, or who simply don't have access to an electron microprobe, the Dalhousie Microprobe Lab has changed that paradigm.

With our newly implemented *View-It-Yourself* (VIY) remote usage system, anyone with internet access can operate our JEOL 8200 Electron Microprobe, even from a cellphone! The only expenses anyone has to pay for in order to use our microprobe is delivery of their samples to our lab and for analytical time. **Reduce or eliminate travel costs!** We will even give you a free demonstration of what you will be able to do using the probe, over the internet, in real time.

Imagine being able to operate the microprobe from the comfort of your own lab or office, or being able to teach a class on analytical methods using real-time analyses. Using our *View-It-Yourself* remote usage system, all of these objectives are now within your reach, efficiently — your imagination is the limit!

## Main Features & Advantages

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Our *View-It-Yourself* system allows you to access the total functionality of our JEOL 8200 using both JEOL and Probe for EPMA™ software packages. Those capabilities include:

- Quantitative WDS Analysis
- Semi-quantitative EDS Analysis
- X-ray Compositional Mapping
- Qualitative and Linescan Analyses
- SEI, BEI and TOPO Imaging

Our microprobe technologist will provide you with all the training you need to confidently operate the microprobe independently, using a *virtual* hands-on approach—this takes only about 2 hours.

**Educators** will be able to offer their students practical experience with the advantage of not having to arrange field trips. Educational institutions will be able to offer **value-added** experiences to their students and to use the VIY as a recruitment tool.

**Industrial clients and academic researchers** can use the VIY system to enhance their corporate learning culture, and to hire students to train in a turn-key program, retaining in-house knowledge while advancing their strategic goals.

**Government clients** will be able to reduce their financial bottom line and increase their efficiency by using the VIY remote access system.

## Applications

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Our *View-It-Yourself* system is versatile and adaptable. To date, our lab has worked on applications in economic geology, biology, pharmacology, bio-medical engineering, chemotherapy, failure analysis, industrial alloy characterization, process verification, and environmental remediation.

We are committed to exploring your analytical needs and tailoring applications to meet them, so that you will be able to expand the functionality of your interests, whether educational, industrial or governmental. Together, we can forge lasting business, research and teaching relationships that will allow our advances to become your tools for the future, to grow your interests. Remote analysis using the constantly improving *View-It-Yourself* system will help keep you on the cutting edge of analytical technology.

**Think D-I-Y...**

**Think V-I-Y...**

**Think DAL !**