



redcat[™]
redcatresearch.org

ECS Launches Networking and Research Site for Scientists

Many people, many ideas, many opportunities

by Mary E. Yess

The name Redcat comes from “**re**duction always occurs at the **ca**thode.” Remember that handy mnemonic? It made things a little easier and allowed you to concentrate on the important next steps in your work. Redcat makes it easier for everyone in electrochemistry and solid state science and technology. Redcat is here to do that for you.



Redcat is a unique online community created by and for everyone working in electrochemistry and solid state science and technology. Launched by ECS in 2012, the site is unique—it’s a research tool *and* a networking site. It’s easy to use and it’s free. Follow Dr. Redcat as he takes you on a tour...

How do you get started? Click on join the **community** and you’ll follow a series of steps helping you to set up your profile: add your affiliations, choose your privacy settings, list your publications, add a CV or résumé, select your areas of interest (topics), and more. You don’t need to be registered to use the site. Many features of the site are accessible without being registered, but registration allows you access to more site features, such as accessing your “my redcat” dashboard, saving your searches, and participating in discussions and groups.

Connect to your community and expand globally in one masterfully-designed network that you help to create. Make Redcat your one-stop connection to dynamic people, breaking research and news, and important events.

By signing up for Redcat (it's free), you'll create a profile that will automatically build your own **My Redcat** page and you'll be on your way to building a network of contacts, groups, discussions, events, research, and more. You can contact colleagues right within Redcat.



Redcat's enormous and powerful database helps you discover the most popular topics, read new articles from highly-cited journals, and find recommendations for your area of study. Collect and save your searches and results for later reference and use. Discover what the community is talking about. Search a monumental archive of cross-disciplinary, top-quality research. Make Redcat your research home. Find it, tag it, use it.

Make Redcat your one-stop **research hub**. Search by topic, refine results, sort them by relevance, and filter everything down to the publications that best fit your needs.



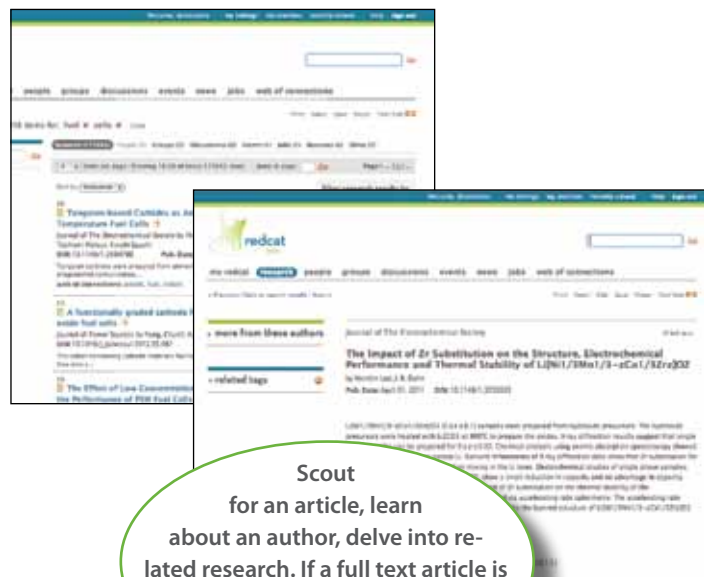
Redcat helps you stay connected with friends and colleagues. Search and build your own network of peers—talk to them, learn from them, help mentor them. Make Redcat your personal connection to members of your community.

To add contacts, go to the **people** tab and use "search and build your network." Click on a person's name. Click on "save to my contacts." The person will receive a message. Once accepted, that person will be added to your list in "my contacts."



Or, if you'd like to invite someone to join who isn't a member yet, go to your "my redcat" page and look at your "my contacts" module. Click on "invite a friend," which will pop up an e-mail window in whatever e-mail system you are using. Add your own words of invitation and send.

Find legacy research side-by-side with current studies that are making news around the world.



Scout for an article, learn about an author, delve into related research. If a full text article is available online, Redcat takes you right to it—seamlessly.

Redcat helps bring community members with similar interests together to share ideas and develop new research streams. Join a group... start a group... invite colleagues into a group. Make Redcat your online meeting place for electrochemistry and solid state science and technology. Many groups have already been started in Redcat, including groups for ECS Divisions, groups on technical topics open to everyone, and more.

Joining or starting a group is easy. Go to the **groups** tab and search for a group. Find one you want, click on its title, then click "join." If the group is public, you'll automatically be added. If it's private, you'll need to wait until the group moderator accepts your request.



Redcat is an event haven for scientists and engineers, educators, and students. Learn about meetings and events that are occurring in electrochemistry and solid state science and technology around the world.

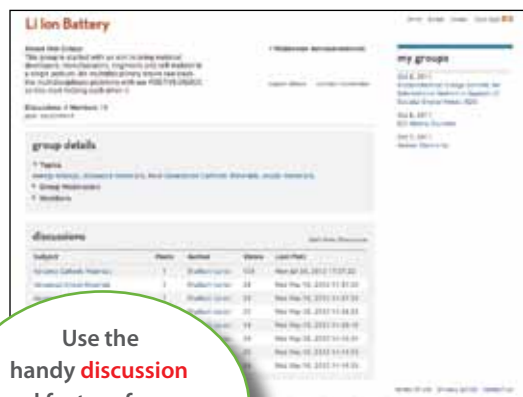
Find or post **events** that will interest, engage, and benefit the community.



One of the key concepts of Redcat is that it shows you your connections visually. Not only people, but also articles you have in your profiles, discussions you are involved in, and groups in which you participate.

Do you want to start a group? That's easy too. Go to the "groups" tab and click on "Add a Group." From there you'll be walked through the steps to set a moderator, add members, or start a discussion.

Collaborate on research in an open or private group. Share ideas and develop new research streams with your peers—talk to them, learn from them, create and join groups with them. Make Redcat your meeting place and communicate with colleagues from around the world.



Use the handy **discussion** board feature for a easy communication stream, in real time.



What is the **Web of Connections**? It's a visual map where you'll see how you and your activities are connected, helping you to navigate to other people, articles, groups, discussions, and more.



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Brought to You By...

The idea for Redcat came out of discussions aimed at furthering the ECS mission, which is to encourage research, discussion, critical assessment, and dissemination of knowledge in electrochemical and solid-state science and technology. Because the ECS mission is to do all this for the entire electrochemistry and solid state community, Redcat is free and open to anyone.

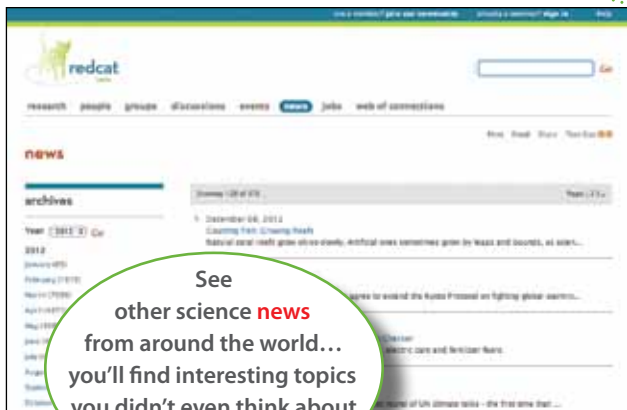
Redcat beta was launched March 21, 2012, and the final phase of beta will go live in early January 2013. ECS will then start a new round of focus groups to determine what new functionality the community would like to see built into Redcat. The site even has a users' group for those members who are very active; and if you'd like to be a part of that, send a message to Dr. Redcat (redcat@redcatresearch.org).

Many people and many ideas went into the making of Redcat. The development team contributed so much to develop the site, test the many iterations, come up with solutions to problems inherent in such a unique site, and to promote it (and answer the question of why the cat isn't red). The hours were many, but it was a labor of creativity, passion, and dedication. A special thank you goes out to the other members of the team: Roque Calvo, Annie Goedkoop, and Karen Ornstein of the staff; publications consultant Simon Inger; and the many people who participated in focus groups selected from the ECS constituency. The company that built the site was iFactory, located in Boston, MA; and special thanks go to Siobhan Kelleher, the iFactory project manager, who put up with all our crazy ideas and helped see some of the least crazy ones make it to the light of day.

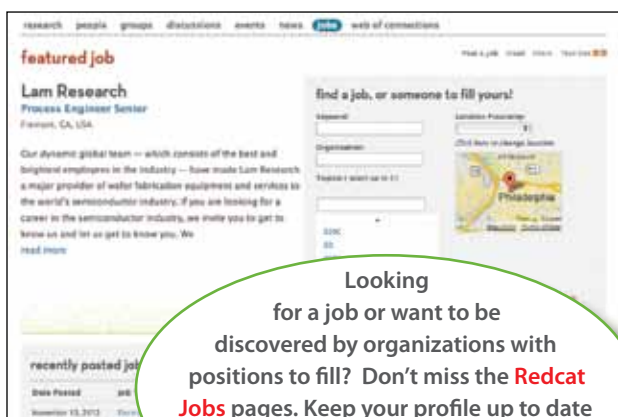
It's Free and It's Fun

Becoming a member of Redcat is absolutely free and the opportunities for discovering, sharing, and connecting with the electrochemistry and solid-state science and technology community are limitless.

Mary E. Yess is the ECS Deputy Executive Director and Publisher. She was the team leader for the Redcat project.



See other science news from around the world... you'll find interesting topics you didn't even think about searching!



Looking for a job or want to be discovered by organizations with positions to fill? Don't miss the Redcat Jobs pages. Keep your profile up to date with your latest résumé, make it public, and now it's searchable.

Some tips from Dr. Redcat... The site is best viewed in Firefox 10. For Internet Explorer, use 7 or 8 (more upgrades coming later). You can always contact the Dr. Redcat for answers to your questions—just click on help at the top of any page or contact us at the bottom of any page.