

Visual Supplement to the Thesis Snapshots

Slashdot Posting - Microsoft Researchers on Stopping Spam by TheBackBencher (Shalendra Chhabra), April 11, 2005

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IT: Microsoft Researchers on Stopping Spam
 Posted by [timothy](#) on Monday April 11, @09:49PM
 from the slow-mo-ble dept.

[TheBackBencher](#) writes "Scientific American today has a very interesting article about "Stopping Spam" by [Joshua Goodman](#), [David Hackerman](#) and [Robert Founthwaite](#) from [Microsoft Research](#). They talk about different types of spam -- spam with emails, spam on IMs, spams on web pages and image based spam. They mention different techniques for spam filtering mainly fingerprinting matching techniques, a grams model, naive bayesian approach, optical character recognition, challenge/response systems and Human Interacted Proofs (HIP) in a very lucid style. They however do not mention fingerprinting approach of using [Morse Hash](#) to tackle addition of random words by spammers in email or [hyperactive interruptus](#) technique used by spammers of splitting words using HTML comments, pairs of zero width tags, or bogus tags. Also, [Spam-Research](#) is reporting the [Split-Eit](#) Technique that Spammers are using to fool [Yahoo! Mail SpamGuard](#)."

([Read More...](#) | [67](#) of [92](#) comments | [it.slashdot.org](#))

Science: Remote-Controlled Files
 Posted by [timothy](#) on Monday April 11, @09:01PM
 from the careful-with-that-stuff dept.

[Robie Hasko](#) writes "This could be a huge development for the ultra-lazy (and ultra-sticky, for that matter). It seems that [Yale](#) scientists have managed to engineer a [remote control system for flies](#). According to [their study](#) (recently featured in [C&EN](#)), specific neurons can be stimulated by lasers to control basic functions in fruit flies such as jumping, walking, and flying. The study, of course, was performed with wider ranging applications in mind than bringing new meaning to the saying, "Zowee, fly!" The overall goal was to determine whether isolated-neuron stimulation could be used to control basic motor activities and even more complex behavior. Everyone since the days of [Mary Shelley](#) has obviously known that there are connections between electrical current and muscle movement. What makes this study unique is that it does not use traditional electrodes, which lack the single-neuron specificity of lasers. Eventually, this could lead to mappings that will give humans knowledge and possibly control over not only complex movements but less-than-desirable mental functions such as aggression and overeating."

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[Peter](#)

Slashdot Book Review for *Ending Spam* by Shalendra Chhabra, August 15, 2005

The screenshot shows a Mozilla Firefox browser window with the address bar at <http://slashdot.org/>. The page content is as follows:

Book Reviews: Ending Spam
 Posted by [timothy](#) on Monday August 15, @05:25PM
 from the overdue dept.
 Shalendra Chhabra writes "[Jonathan Zdziarski](#) has been fighting spam since before the [first MIT spam conference in 2003](#), and has now released a full-on technical book, *Ending Spam*, on spam filtering. *Ending Spam* covers how the current and near-future crop of heuristic and statistical filters actually work under the hood, and how you can most effectively use such filters to protect your inbox." Read on for the rest of Chhabra's review.
 ([Read More...](#) | 9230 bytes in body | 44 of 66 comments | [books.slashdot.org](#))

IBM Donates Code to Firefox
 Posted by [ScuttleMonkey](#) on Monday August 15, @04:36PM

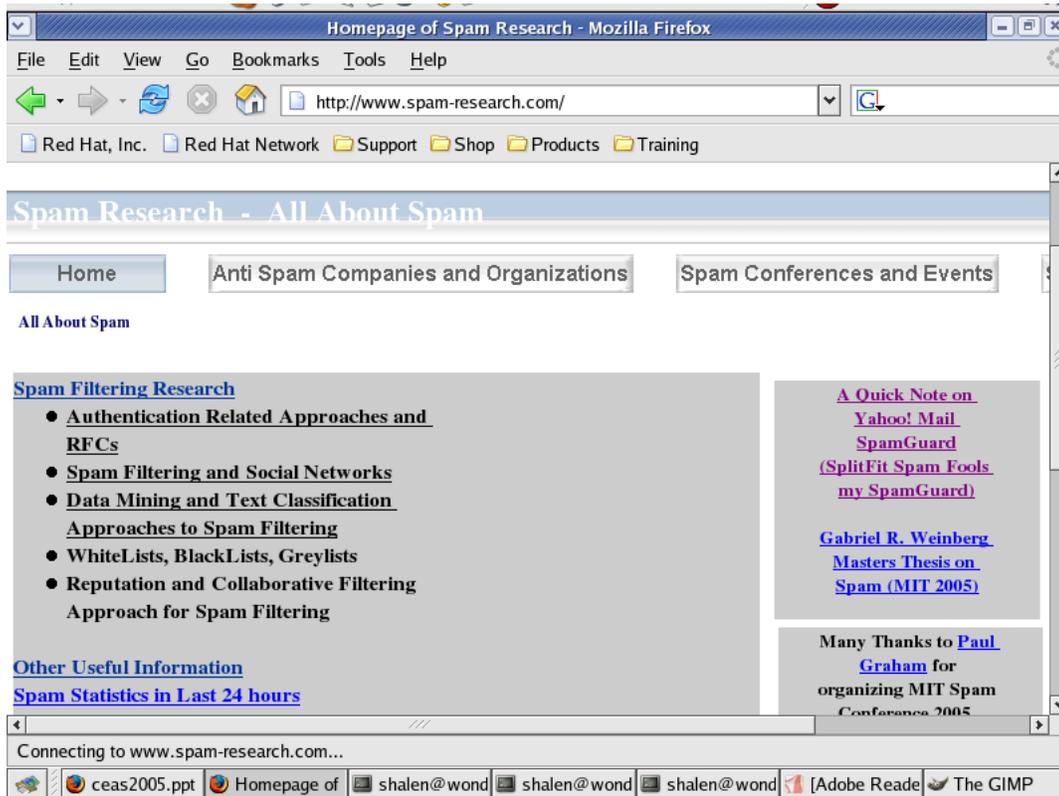
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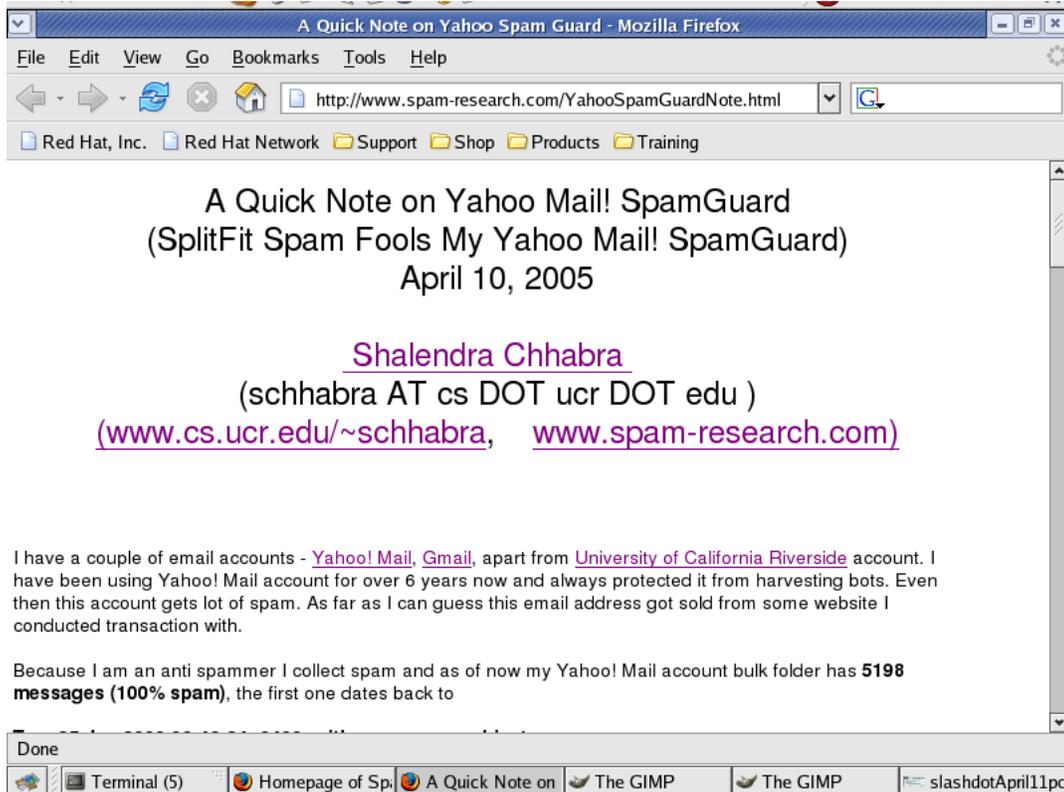
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The browser's left sidebar contains navigation links: Science, YRO, Help, EAQ, Bugs, Stories, Old Stories, Old Polls, Topics, Hall of Fame, Submit Story, About, Supporters, Code, Awards, Services, Broadband, PriceGrabber, and Done. An RSS icon is visible in the bottom right corner of the browser window.

Homepage of Spam-Research



Article Cited on Slashdot - *A Quick Note on Yahoo! Mail SpamGuard* by Shalendra Chhabra, April 11, 2005



Article - A Quick Note on Yahoo! Mail SpamGuard - Page 3

A Quick Note on Yahoo! Spam Guard <http://www.spam-research.com/YahooSpamGuardNote.html>

From: "Bardley, Emily" <denikjeh@yahoo.com>
Subject: Bardley, Emily Verification
Dear Bardley Member,

This e-mail was sent by the Bardley server to verify your e-mail address. You must complete this process by clicking on the link below and entering in the same window your Bardley Membership number, password and memorable word.

This is done for your protection - because some of our members no longer have access to their e-mail addresses and we must verify it. To verify your e-mail address and access your bank account, click on the link below:

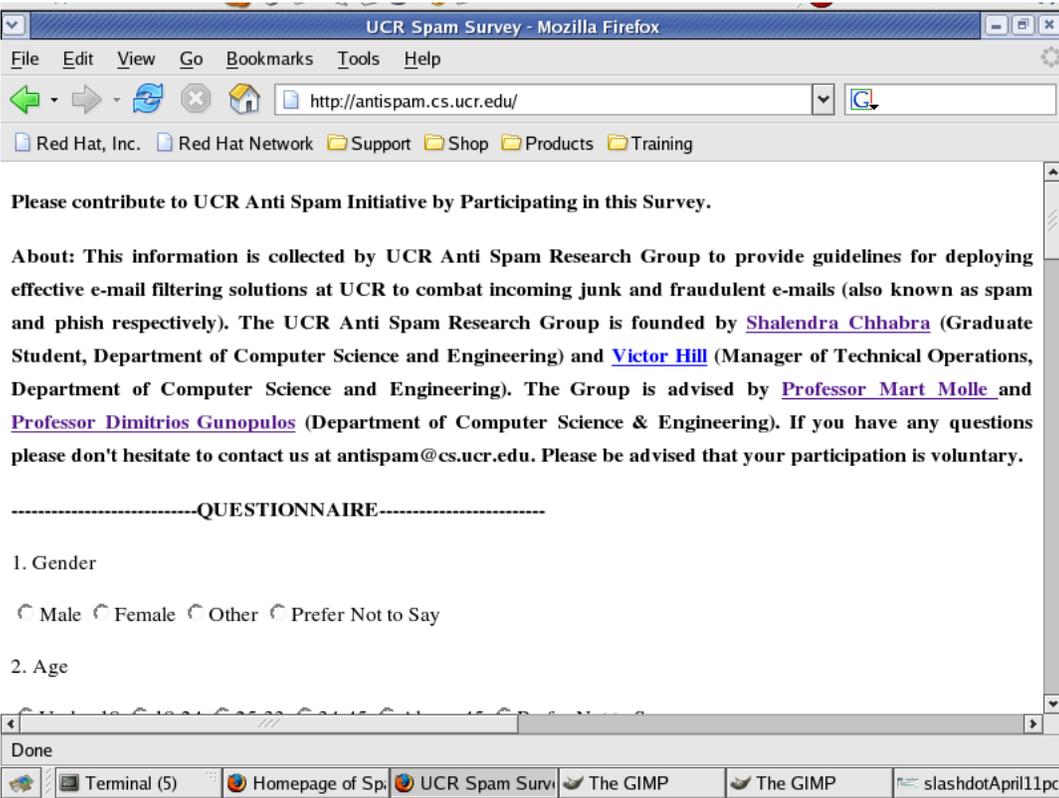
[http://www.bardley.com?
HWRR3_cTzZr66PaXNG2Jst_e12RdDD4buWNU-WdRQ0sRnNnRkI4a9K3Wj4qjeyKqK](http://www.bardley.com?HWRR3_cTzZr66PaXNG2Jst_e12RdDD4buWNU-WdRQ0sRnNnRkI4a9K3Wj4qjeyKqK)

[Home Page of Spam Research](#)

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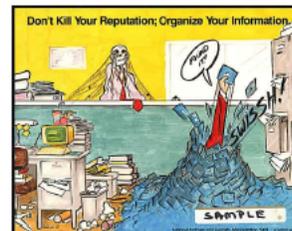
3 of 3 10/05/2005 11:25 PM

Spam Survey at University of California, Riverside



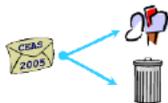
**Presentation - *Netizen, Authentication and Reputation*,
Second Conference on Email and Anti Spam (CEAS)
2005, Stanford University**

Netizen, Authentication and Reputation



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Slides at: www.cs.ucr.edu/~schhabra/ceas05.pdf



Venue: CEAS 2005, Stanford University
Thanks to Joshua Goodman, Microsoft Research

Shalendra Chhabra
Netizen, Authentication and Reputation
July 21, CEAS 2005
Stanford University

Presentation - *A Unified Model of Spam Filtration*, MIT Spam Conference, MIT, Cambridge, January 21, 2005

A Unified Model of Spam Filtration

William Yerazunis¹, Shalendra Chhabra², Christian Siefkes³, Fidelis Assis⁴, Dimitrios Gunopulos²

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³GKVI/ FU Berlin, Germany

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Presentation - *Spam Filtering Using a Markov Random Field Model with Variable Weighting Schemas*, ICDM04, Brighton, UK

Spam Filtering using a Markov Random Field Model with Variable Weighting Schemas

Shalendra Chhabra & William S. Yerazunis & Christian Siefkes
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Presented By:

Shalendra Chhabra
Computer Science and Engineering
University of California, Riverside

Presentation (by Others) - *Combining Winnow and Orthogonal Sparse Bigrams for Incremental Spam Filtering*, PKDD04, Pisa, Italy

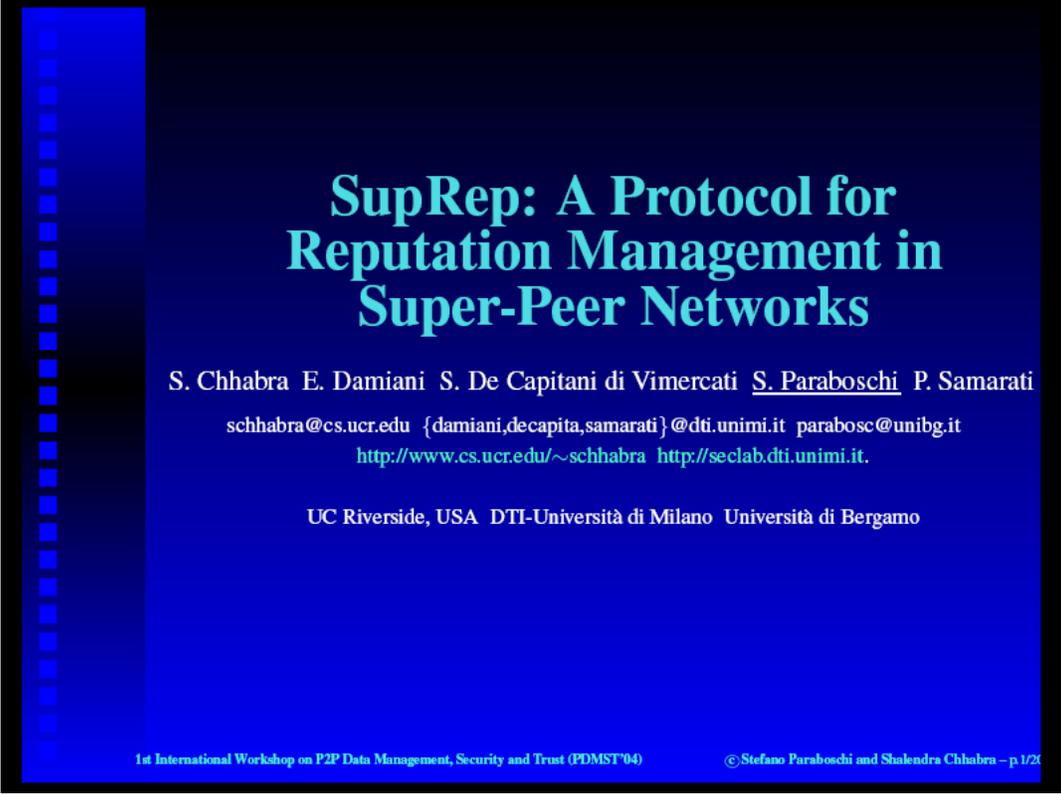
Combining Winnow and Orthogonal Sparse Bigrams for Incremental Spam Filtering

Christian Siefkes
Fidelis Assis
Shalendra Chhabra
William S. Yerazunis

Partially supported by DFG grant no. GRK 316

September 2004

Presentation (by Others) - *SupRep: A Protocol for Reputation Management in Super-Peer Networks*, PDMST04, Zaragoza, Spain



SupRep: A Protocol for Reputation Management in Super-Peer Networks

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1st International Workshop on P2P Data Management, Security and Trust (PDMST'04) ©Stefano Paraboschi and Shalendra Chhabra - p.1/2