Press Release

CAS PIFI Distinguished Scientist Professor Swadhin K. Mandal Visits SIOC

https://english.sioc.ac.cn/ns/es/202609/t20260904_1192628.html

Editor-in-Chief, Dr Vera Koester, from ChemistryViews (Wiley Magazine) talks to Prof. Swadhin Mandal

https://www.chemistryviews.org/details/ezine/11289979/Success_Depends_on_Doing_What_You_Are_Passionate_about_in_Life.html

News Coverage on Recent Publication Gupta et al., *Nature Biomed. Eng.,* . 2019, *3*, 917–929

Covered by Nature Biomed. Eng. as
News and Views (see link for details: https://www.nature.com/articles/s41551-019-0478-0)

TU Braunschweig, **Germany** highlights Prof. Swadhin Mandal's visit.
Please see the link-
https://magazin.tu-braunschweig.de/m-post/besuch-aus-indien/

News Coverage on our work:
• Ahmed et al. *J. Am. Chem. Soc*., 2018, 140, 8330-8339

This work was highlighted by NatureIndia, Chemistryworld. Links are below
https://www.natureasia.com/en/nindia/article/10.1038/nindia.2018.92
https://www.chemistryworld.com/opinion/combining-lewis-acid-and-redoxcatalysis/3009520.article

Press Releases/ Magazine Coverage News Coverage on our recent

work: Pariyar et al. *J. Am. Chem. Soc.* **2015,** *137***,** 5955-5960

Coverage By Business Standard

http://www.business-standard.com/article/news-ians/eco-friendly-cars-running-on-air-indian-scientists-show-a-way-115050700407_1.html

Coverage By IBN7

http://www.ibn7.com/science/item/99757-eco-friendly-cars-running-on-air-indian-scientists-show-the-way

Coverage By The Statesman

http://www.thestatesman.com/mobi/news/science-and-tech/eco-friendly-cars-running-on-air-indian-scientists-show-the-way/61923.html

Coverage By ZeeNews

http://zeenews.india.com/news/science/eco-friendly-cars-running-on-air-indian-scientists-show-the-way_1591587.html

Coverage By Yahoo

https://in.news.yahoo.com/eco-friendly-cars-running-air-indian-scientists-show-100217976.html

Coverage By Crazyengineers

http://www.crazyengineers.com/threads/automobiles-powered-with-oxygen-a-step-closer-to-reality-with-indian-fuel-cell-research.80527/

Coverage By Delhi Daily News

http://www.delhidailynews.com/news/Eco-friendly-cars-running-on-air-Heres-how-1431082172/

Coverage By India Samvad

http://indiasamvad.co.in/eco-friendly-cars-running-on-air-indian-scientists-show-the-way/

Coverage By Kansas City Post, USA

http://www.kansascitypost.com/index.php/sid/232640257

Coverage By Indianapolis Post, USA

http://www.indianapolispost.com/index.php/sid/232640257

Coverage By Toronto Telegraph, CANADA

http://www.torontotelegraph.com/index.php/sid/232640257

Coverage By Seattle Indian, USA

http://www.seattleindian.com/seattle/newsdetail.asp?id=108597

Coverage By Maine Mirror, Portland, USA

http://www.mainemirror.com/index.php/sid/232640257

Coverage By Hawaii Telegraph, USA

http://www.hawaiitelegraph.com/index.php/sid/232640257

Coverage By Indusage, Melbourne, Australia

http://www.indusage.com.au/eco-friendly-cars-running-on-air-indian-scientists-show-the-way/

News Coverage

The work entitled "*Interface-engineered templates for molecular spin memory devices*" (*Nature*, **2013,** *493*, 509-513**)** has been briefed by following media coverage:

"Hope for molecule memory- Bengal-made compound for pocket-size storage"
http://www.telegraphindia.com/1130124/jsp/nation/story_16479071.jsp#.UQDogR04vZI

"Spinning electronics on its head to boost computer memory"
http://www.deccanherald.com/content/307327/spinning-electronics-its-head-boost.html

"Molecule bed for future memory chips"
http://www.nature.com/nindia/2013/130124/full/nindia.2013.9.html

"You can store over 1,000 films in this device"
http://freepressjournal.in/you-can-store-over-1000-films-in-this-device/

"New molecules could bring super-dense, solid-state hard disk alternatives"
http://www.computerworld.com/s/article/9236088/New_molecules_could_bring_super_dense_solid_s tate_hard_disk_alternatives

"Storing data in individual molecules: Molecular memory near room temperature"
http://phys.org/news/2013-01-individual-molecules-molecular-memory-room.html

"Storing data in individual molecules"
http://web.mit.edu/newsoffice/2013/storing-data-in-individual-molecules.html

"New Molecules Could Bring Super-Dense, Solid-State Hard Disk Alternatives"
http://www.computerworld.in/news/new-molecules-could-bring-super-dense-solid-state-hard-disk-alternatives-63562013

"New Method of Producing Nanomagnets for Information Technology"
http://www.sciencedaily.com/releases/2013/01/130123133618.htm

“New Molecular Memory May Produce Cheaper Storage Options”
http://www.thegurureview.net/tag/cloud-storage

“Exciting New Data Storage Tech Can Cut Down On Waste, Conserve Resources”
http://www.colocationutah.net/tag/molecular-memory/

“New Possibilities in Molecular Data Storage with Advent of Special Molecule”
http://hybridhostingcloud.com/new-possibilities-in-molecular-data-storage-with-advent-of-special-molecule/

“Scientists find storage in molecules”
http://newindianexpress.com/cities/bangalore/article1435869.ece\

“Molecular Memory Promises Another 1,000-Fold Increase In Storage Density”
http://www.infiniteunknown.net/category/technology/page/2/

“Molecular Layers of Data: the Next Frontier of Storage?”
http://www.infiniteunknown.net/category/technology/page/2/

“Storing data in individual molecules near room temperature”
http://www.tumblr.com/tagged/graphene

“Molecular Memory Makes Waves in a Lab at MIT”
http://californiahosting.net/molecular-memory-makes-waves-in-a-lab-at-mit/

“Organic molecular level spin memory works at room temperature”
http://www.uni-goettingen.de/en/422378.html

“Specially Created Molecule Opens Doors in Molecular Memory Research”
http://www.cloudhosting.cm/specially-created-molecule-opens-doors-in-molecular-memory-research/

“New Possibilities in Molecular Data Storage with Advent of Special Molecule”
http://hybridhostingcloud.com/

“Molecular Memory Breaks New Ground in a Lab at MIT”
http://www.saascloudhosting.com/molecular-memory-breaks-new-ground-in-a-lab-at-mit/

“**Newly Created Molecule Breaks New Ground Molecular Memory Research**”
http://www.pcicloudhosting.com/newly-created-molecule-breaks-new-ground-molecular-memory-research/

“Molecular Memory Means An Improved Solution to Storing Data in Data Centers”
http://www.dellcloudhosting.com/tag/molecular-memory/

“An Exciting New Way to Store Data: Molecular Memory”
http://www.utahcollocation.com/2013/01/an-exciting-new-way-to-store-data-molecular-memory/

"Molecular storage devices have become easier"
http://techtechboom.com/molecular-storage-devices-have-become-easier.html

"Magnetic "Sandwich" Could Boost Superfast Computers Development"
http://www.irb.hr/eng/Izdvojeno/Magnetic-Sandwich-Could-Boost-Superfast-Computers-Development

"Personal molecule: a data store of the future"
http://techn4all.com/technology-gadgets-mobile-phones/personal-molecule-a-data-store-of-the-future/

Press Coverage on Earlier Work:

The work entitled "A Bone Mimic Based on the Self

Assembly of Hydroxyapatite on Chemically Functionalized Single-Walled Carbon

Nanotubes." (*Chem. Mat.* **2005**, *17*, 3235–3241) had received following media coverage:

Discover Magazine: This work has been selected as one of the top 100 science stories (placed as No. 8 among the list of 100 most important discoveries) for the year 2005 by ***Discover Magazine*** and published in "Year in Science" issue of Discover Magazine (published in 2006-January.).

"**Carbon Nanotubes Burst Out of the Lab**"
(http://discovermagazine.com/2006/jan/technology/)

Press release published by "***American Chemical Society***" *–Health and Medicine Section* **"Nanotubes Inspire New Technique for Healing Broken Bones", (**http://www.medicalnewstoday.com/articles/27118.php**)**

Press release **by "*University of California, Riverside*" "Carbon Nanotubes Could Aid Human Bones on the Mend"**,
(http://newsroom.ucr.edu/news_item.html?action=page&id=1123)

Press release **by '*ScienCentralNews'* "Nano Bones"** and
(http://www.sciencentral.com/articles/view.php3?language=english&type=article&article_id=218392609)

Press release by '***Wired Magazine***' **"Nanotubes May Heal Broken Bones"**.
(http://www.wired.com/medtech/health/news/2005/08/68512)