

Varun Menon G <varunmenon@scmsgroup.org>

Certificate of Appreciation by Hungkuang University

1 message

國際處李昭妮 <peyton5400@hk.edu.tw>

Fri, Jul 31, 2020 at 8:44 AM

To: "Dr. Varun G Menon" <varunmenon@scmsgroup.org>

Cc: 田其虎國際長 <tigert@hk.edu.tw>

Dear Dr. Varun,

Hope this email finds you well.

Attached please find the certificate of appreciation presented by Hungkuang University on your effort and time to deliver the talk on June 15. :-)

In case you need the hard copy, kindly let me know, I'll then post it to you.

Best,

Peyton Lee 李昭妮 Coordinator, Office of International and Cross-Strait Affairs 國際暨兩岸事務處 Hungkuang University 弘光科技大學 886-4-26318652 ext. 2233





Varun Menon G <varunmenon@scmsgroup.org>

Arrangement of talk for Hungkuang University

2 messages

國際處李昭妮 <peyton5400@hk.edu.tw>

Mon, May 18, 2020 at 10:34 AM

To: vinodp@scmsgroup.org

Cc: 田其虎國際長 <tigert@hk.edu.tw>, varunmenon@scmsgroup.org, pramod@scmsgroup.org, gopakumars@scmsgroup.org, praveensal@scmsgroup.org, 醫工系蔡明慈主任 <anniemtt@sunrise.hk.edu.tw>, 環安系盧信忠主任 <hclu@sunrise.hk.edu.tw>, 國際處楊蜀瑜秘書 <gracetaiwan@hk.edu.tw>, Fannie Leung <fannie@hk.edu.tw>

Dear Dr. Vinod,

Greetings!

I'm Peyton Lee, a coordinator of Hungkuang University International Office responsible for global collaboration projects.

It is undeniable that education has been hit particularly hard by the COVID-19 pandemic. School closures in countries worldwide, universities switch to online courses and endless of international exchange programs being put on hold.

Under such circumstances, we'd like to grab this opportunity to thank you for agreeing to deliver a webinar to our students and faculty, so that our collaboration gets to continue in a different way. The honor is definitely ours.

For us 27th May 10.30a.m. to 12.00p.m. your time is perfect. We would very much appreciate it if you could kindly send me your CV and topic you'd like to present, I'll then share with our departments. Also, I'll help set up the meeting room and send you the webinar link right after we have it confirmed.

Till I hear from you, take care and be safe!

Best regards, Peyton Lee 李昭妮 Coordinator, Office of International and Cross-Strait Affairs 國際暨兩岸事務處 Hungkuang University 弘光科技大學 886-4-26318652 ext. 2233

Vinod P < vinodp@scmsgroup.org>

Mon, May 18, 2020 at 11:31 AM

To: 國際處李昭妮 <peyton5400@hk.edu.tw>

Cc: 田其虎國際長 <tigert@hk.edu.tw>, Varun Menon G <varunmenon@scmsgroup.org>, pramod p thevannoor <pramod@scmsgroup.org>, Gopakumar S <gopakumars@scmsgroup.org>, "Dr. Praveensal C.J." <praveensal@scmsgroup.org>, 醫工系蔡明慈主任 <anniemtt@sunrise.hk.edu.tw>, 環安系盧信忠主任 <hclu@sunrise.hk.edu.tw>, 國際處楊蜀瑜秘書 <gracetaiwan@hk.edu.tw>, Fannie Leung <fannie@hk.edu.tw>

Good Morning

Thanks for inviting me to the talk. I am really excited to share my ideas regarding "Machine Learning Approaches for Detecting Malicious Code". In this talk I will discuss the following:

- [1] What is malware?
- [2] State of Art detection methods
- [3] Machine learning approaches for detecting malware
- [4] Attacks on machine learning-based malware scanners
- [5] Countermeasures
- [6] Ongoing Cybersecurity research at SCMS, Kerala, India

You can also suggest if something more needs to be discussed. I will share my CV and photograph by today evening.

Regards Vinod

[Quoted text hidden]

"Be less curious about people and more curious about ideas" -- Marie Curie

Dr. Vinod P. Professor & Head - Department of Computer Science & Engineering SCMS School of Engineering and Technology Ernakulam, Kerala, India, Pin code- 683582



Dr. Anitha G Pillai <anithagpillai@scmsgroup.org>

Fwd: Winter School Update

1 message

Dr.RATISH MENON < ratishmenon@scmsgroup.org> To: "Dr. Anitha G. Pillai" <anithagpillai@scmsgroup.org> Thu, Feb 24, 2022 at 1:52 PM

----- Forwarded message ------

From: Dr.SUNNY GEORGE <sunnygeorge@scmsgroup.org>

Date: Mon. Oct 9, 2017 at 6:58 PM Subject: Fwd: Winter School Update

To: Ratish Menon M <ratishmenon@scmsgroup.org>

Cc: Eldho Abraham <eldho@scmsgroup.org>, <naveen@scmsgroup.org>, Merin Mathew

<merinjesusan@gmail.com>

--- Forwarded message ------

From: "NC Narayanan" <ncniit@gmail.com>

Date: 9 Oct 2017 4:26 pm

Subject: Fwd: Winter School Update

To: "Dr.SUNNY GEORGE" <sunnygeorge@scmsgroup.org>, "Sridhar A" <mizhaavu@gmail.com>

Cc:

Dear Dr Sunny

I really appreciate your time, hosting and especially the generosity to arrange my transport to Alleppey. I see a clear and productive partnership emerging here. As a follow up of the discussion, please take my word that the winter school and campaign won't be mixed up. Both has its strength and complementarity and we will plan it separately. Hope Sridhar contacted you for the proposal. I shred the initial write-up with him. Please see my mail to HoD below for facilitating your text for proposal and do let me know if you need to discuss anything.

Please convey my regards and gratitude to the Principal and Dr Ratheesh

Best wishes

NC Narayanan, Professor, CTARA, IIT Bombay, Mumbai-400076. Tel: +91 22 2576 7842 /7870

----- Forwarded message ------

From: NC Narayanan <ncniit@gmail.com>

Date: Mon, Oct 9, 2017 at 4:17 PM Subject: Winter School Update

To: "Satish B. Agnihotri" <sbagnihotri@iitb.ac.in>

Dear Satish

I had a productive weekend at Alleppey with the local MLA who is the Finance Minister (Thomas Isaac) who has brought in the other MLA (who is PWD minister) and municipality also on board. They will do all local facilitation for our study from November 27-4. After that they want a campaign for collection of information about the sanitation practices (both liquid, solid and fecal sludge management) in the town by doing a HH survey with 1000 students. They have requested us along with our partner SCMSIT to give them a proposal to mobilise CSR funding for this activity. With this, we will be getting into the next issue of studying the socio-economic esp behavioral barriers to technical solutions. The campaign is also meant to bring in social awareness and commitment for continuing the planned interventions in the town. Shall discuss when we meet in person. Hope you will visit Alleppey sometime during the week of the Winter school.

PS I have also added and discussed the Winter School plan as an information item in today's DPC.

Thanks and regards

NC

NC Narayanan, Professor, CTARA, IIT Bombay, Mumbai-400076. Tel: +91 22 2576 7842 /7870

Ratish Menon PhD

Associate Professor (Environmental Engineering)



SCMS Water Institute

SCMS School of Engineering and Technology Karukutty, Ernakulam District Kerala-683582, India

Telephone: +91 484 2439 033 Mobile: +91 9746083929

email: ratishmenon@scmsgroup.org Website: www.scmsgroup.org/swi



Varun Menon G <varunmenon@scmsgroup.org>

Research Collaboration between SCMS and Hung Kuang University

5 messages

Dr. Varun G Menon <varunmenon@scmsgroup.org>

Fri, Apr 5, 2019 at 6:49 PM

To: anniemtt@sunrise.hk.edu.tw

Dear Dr. Ming Tzu Tsai,

Hope you are having a wonderful time at Hung Kuang University. We were discussing on possible research collaboration opportunities between the two Institutes. As discussed during our visit, research collaboration on the application of the magnetic coil could be a very good start in this regard.

I am keeping the copy of the email to Dr. Sunil Jacob. Request both of you to take forward the discussion.

Dr. Sunil Jacob, Director, Center for Robotics, Email: suniljacob@scmsgroup.org

Dr. Ming Tzu Tsai, Director, Department of Biomedical Engineering, Email: anniemtt@sunrise.hk.edu.tw

For any further information or help please feel free to contact me. We look forward to start the active partnership between the Institutes at the earliest.

Thanks and Regards,

Dr. Varun G Menon

Associate Professor, Computer Science Engineering

ACM Distinguished Speaker

Guest Editor Journal of Supercomputing (Cyberphysical Systems)

Corporate Relations and International Collaborations-in charge

SCMS School of Engineering and Technology

SCMS Group of Educational Institutions

Karukutty, Ernakulam, Kerala, India - 683 582

Office: +91-484-2450330 Mob: +91-8714504684

Web: http://www.scmsgroup.org



弘光醫工系-蔡明慈 Tsai MT <anniemtt@sunrise.hk.edu.tw>

Fri, Apr 12, 2019 at 4:35 PM

To: varunmenon@scmsgroup.org

Cc: Tiger <tigert@hk.edu.tw>, HK1醫工1-陳信介 <hcchen@sunrise.hk.edu.tw>, suniljacob@scmsgroup.org

Dear Prof. Menon,

Thank you for the email and we are delighted and looking forward to the research collaboration between the institutes.

Although I do not have any idea about how to start the collaboration, my colleagues and I would love to discuss if you have any thought or plan.

Sincerely,

MTT

Annie Ming-Tzu Tsai Associated Professor, Director Department of Biomedical Engineering HUNGKUANG UNIVERSITY 1018, Sec. 6, Taiwan Boulevard, Shalu District Taichung City 43302, TAIWAN

Mobile: 0928-634-434

TEL: 886-4-2631-8652 ext. 4300

FAX: 886-4-2631-3871

E-mail: anniemtt@sunrise.hk.edu.tw

anniemtt@gmail.com

From: Tiger [mailto:tigert@hk.edu.tw]
Sent: Tuesday, April 09, 2019 12:43 PM

To: anniemtt@sunrise.hk.edu.tw

Subject: Fwd: Research Collaboration between SCMS and Hung Kuang University

----- Forwarded message -----

From: Dr. Varun G Menon <varunmenon@scmsgroup.org>

Date: Fri, Apr 5, 2019 at 21:19

Subject: Research Collaboration between SCMS and Hung Kuang University

To: <anniemtt@sunrise.hk.edu.tw>

Dear Dr. Ming Tzu Tsai,

Hope you are having a wonderful time at Hung Kuang University. We were discussing on possible research collaboration opportunities between the two Institutes. As discussed during our visit, research collaboration on the application of the magnetic coil could be a very good start in this regard.

I am keeping the copy of the email to Dr. Sunil Jacob. Request both of you to take forward the discussion.

Dr. Sunil Jacob, Director, Center for Robotics, Email: suniljacob@scmsgroup.org

Dr. Ming Tzu Tsai, Director, Department of Biomedical Engineering, Email: anniemtt@sunrise.hk.edu.tw

For any further information or help please feel free to contact me. We look forward to start the active partnership between the Institutes at the earliest.

Thanks and Regards,

Dr. Varun G Menon

Associate Professor, Computer Science Engineering

ACM Distinguished Speaker

Guest Editor Journal of Supercomputing (Cyberphysical Systems)

Corporate Relations and International Collaborations-in charge

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Tiger田其虎

弘光科技大學國際暨兩岸事務處國際長

Dean, Office of International and Cross-Strait Affairs

台灣台中市沙鹿區台灣大道六段1018號

No. 1018, Sec. 6, Taiwan Boulevard, Shalu District, Taichung City 43302, Taiwan (R.O.C.) tigert@hk.edu.tw

+886-4-22363663 EX 7300

+886-921892821

Sunil Jacob <suniljacob@scmsgroup.org>

Tue, Apr 16, 2019 at 10:41 AM

To: 弘光醫工系-蔡明慈 Tsai MT <anniemtt@sunrise.hk.edu.tw>

Dear Annie Ming-Tzu Tsai

Thank you for your mail.

Hope you all are doing well.

As discussed I would like to detail about our project Smart EM coil for the study of Osteoporosis, or porous bone, It is a disease characterized by low bone mass and structural deterioration of bone tissue, leading to bone fragility and an increased risk of fractures of the hip, spine, and wrist. Men as well as women are affected by osteoporosis, a disease that can be prevented and treated.

We can make the smart EM coil for the required value of Tesla which u can use to test and validate the result for the above mentioned cause.

The device is modeled and we are testing it for Rejuvenation of the human cell.

The technical detail schematic, PCB layout and the device model is attached for your reference.

After validating the result we can publish our research collaboration in peer reviewed journals.

The international patent can be filled and the product can be released in the market.

Thank you Varun Sir for initiating the process.

Regards,

Dr. Sunil Jacob

Director SCMS Centre for Robotics

Professor Electronics and Communication Engineering Department

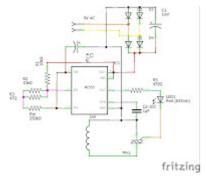


SCMS School of Engineering & Technology Karukutty, Cochin - 683 582 Kerala India

[Quoted text hidden]

-

3 attachments



ROC Schematics_Taiwan_schem.jpg



Smart Magnetic coil.jpg 2023K

RoC_Taiwan_.pdf

弘光醫工系-蔡明慈 Tsai MT <anniemtt@sunrise.hk.edu.tw>

Mon, Apr 22, 2019 at 1:23 PM

To: Sunil Jacob <suniljacob@scmsgroup.org>

Dear Prof. Jacob,

I hope you are doing well and thank you for your kindness for providing the details and research information to this work.

My previous study was to determine the effect of PEMF with the extremely low frequency (ELF) on osteoblasts and osteoclatsts for the inhibition of osteoporosis.

The parameters we used were: 7.5 Hz and 0.13 mT.

I am not sure the magnetic intensity produced by PEMF coil has similar effect to the Helmholtz coils. It need to be further confirmed or tested.

I am very glad that we have did a good start of the research collaboration. To well perform this project, I suggest we could go through it individually. Based on Prof. Jacob's expertise, your team could modify the EMF producer as a "smart EMF," and the in vitro stud could be done in my Lab. Or my colleagues could be joined to this project to develop the EMF producer. We can have further discussion if you have any thought about this project or the way how we are going to do.

Best regards,

MTT

Sunil Jacob <suniljacob@scmsgroup.org>於 2019年4月16日 週二 下午1:11寫道: [Quoted text hidden]

Best regards,

Tsai MT

Annie Ming-Tzu Tsai Associated Professor, Director Department of Biomedical Engineering **HUNGKUANG UNIVERSITY** 1018, Sec. 6, Taiwan Boulevard, Shalu District Taichung City 43302, TAIWAN

TEL: 886-4-2631-8652 ext. 4310 / 4316

FAX: 886-4-2631-3871

E-mail: anniemt@sunrise.hk.edu.tw

anniemtt@hk.edu.tw

Sunil Jacob <suniljacob@scmsgroup.org>

Wed, Apr 24, 2019 at 12:48 PM

To: 弘光醫工系-蔡明慈 Tsai MT <anniemtt@sunrise.hk.edu.tw>

Cc: Varun Menon G <varunmenon@scmsgroup.org>, Tiger <tigert@hk.edu.tw>, HK1醫工1-陳信介 https://www.nrise.hk.edu.tw, Pramod P Thevannoor pramod@scmsgroup.org, Gopakumar S

<gopakumars@scmsgroup.org>, "Dr. Praveensal C.J." cmsgroup.org>

Dear Dr Annie,

Thank you for your mail and hope you all are doing great

Yes definitely we can work in this direction.

We in fact will modify and develop the device for variable duty cycle.

It will work for variable frequency from 0Hz to 50 Hz.

The advantage is that we can study the effect at different frequencies.

The coil for different turns ratio can be designed.

Regarding Helmholtz coil generating PEMF.

I got a reference link

https://www.drjohn1.com/wp-content/uploads/2016/11/018_PERIODONTITIS_jbpe-4-83.pdf

Please go thru it. We can easily model it depending on the variable turn ratio, frequency and the distance between the coil.

Yes dear Annie you can definitely test and validate the device in your lab.

While developing the coil you can connect me with your colleagues who would like to work in this direction.

So I am on the design of the smart PEMF coil for variable frequency and Tesla. In July when u will be at SCMS with your team

I will demonstrate the same with your mentioned specification.

Thank you for all your valuable inputs

It was great we feel the collaboration will work.

Thank you all

[Quoted text hidden]

_.

[Quoted text hidden]



Dr. Anitha G Pillai <anithagpillai@scmsgroup.org>

Fwd: Workshop on Biomonitoring

1 message

Dr.RATISH MENON < ratishmenon@scmsgroup.org> To: "Dr. Anitha G. Pillai" <anithagpillai@scmsgroup.org> Thu, Feb 24, 2022 at 1:54 PM

----- Forwarded message ----

From: Dr.SUNNY GEORGE <sunnygeorge@scmsgroup.org>

Date: Thu. Apr 14, 2016 at 8:49 PM Subject: Fwd: Workshop on Biomonitorina

To: Ratish Menon M <ratishmenon@scmsgroup.org>

--- Forwarded message -

From: Chandra Sainathan < chandrasainathan@gmail.com >

Date: Thu, Apr 14, 2016 at 5:05 PM Subject: Re: Workshop on Biomonitoring

To: "franziska.steinbruch" <franziska.steinbruch@gmail.com>

Cc: Henner At Rwth <henner.hollert@bio5.rwth-aachen.de>, sunnygeorge@scmsgroup.org, Carolin Gembé

<gembe@bio5.rwth-aachen.de>, Viktoria Schiller <schiller@bio5.rwth-aachen.de>

Dear All

I was waiting to get the sanction letter from TNPCB Secretary Dr Karthikeyan who spoke to me a week back and said that he will be able to fund .I have written to him my proposal for the workshop and funding requested . Being Tamil New Year Day I think there is a delay in getting a reply from him.If we get this funding we can do it very comfortably .Otherwise also I plan to charge a minimal sum from the students/faculty to take care of the essentials and partially from my project .I thought I could write to you after getting the confirmation on funding from TNPCB ,but since it is getting delayed, it is better I share with you the plans for the workshop so you may all get ready with travel plans. We shall definitely conduct the workshop whether TNPCB funds it not .

I have tentatively fixed the dates of workshop as 3rd and 4th May for the lectures, and the demonstration can continue by Dr Sunny's team for as long as it is required in my laboratory . DrSunny team and I have to plan out the details of this demonstration.

If there is difficulty to get sanction and air bookings from Germany, I can shift the workshop by few days time .However I should not go beyond 10th May as the Tamilnadu Elections fever will start here and roads get blocked etc

Caroline and anyone else coming from Germany may please start to apply for the DAAD funding and keep me informed and I can adjust the dates. Please see the attached file for the tentative schedule. I can arrange to send the letter of invitation for participation in the workshop.

I request Dr Sunny to speak to Dr Vijayan of Central Institute of Brackish Water Aquaculture and invite him to give a talk on importance of biomonitoring and how it may affects aqua culture .During the entrepreneurship meeting he conducted at Ciba, I heard some farmers asking for technology to monitor their water as it appears shrimp /prawn are sensitive to the quality of the water . If we could invite some farmers for our meeting bringing water samples would it be possible for Dr Sunny's team to show quality by the automated monitoring?.

I can include Dr Franziska's talk when we finalize the schedule .I understand that Dr Almut has difficulty in participation in this period. Therefore I have not shown in the schedule. However if anyone is going to come representing Limco we shall include the names .

On Thu, Apr 14, 2016 at 4:07 PM, franziska.steinbruch <franziska.steinbruch@gmail.com> wrote: Dear Chandra,

I could give a lecture on "Hydrogeospatial analysis for water quality assessments from biomonitoring". My focus would be on the use of geographical information systems in monitoring and water quality assessments.

The lecturers from Germany will require an invitation letter to apply for their visa. I have asked Henner to send the complete names, professional affiliation and travel dates so that we can produce the letters of invitation.

Best regards,

Franziska

----- Original message -----

From: Chandra Sainathan < chandrasainathan@gmail.com >

Date: 08/04/2016 19:21 (GMT+05:30)

To: Henner At Rwth <henner.hollert@bio5.rwth-aachen.de>, sunnygeorge@scmsgroup.org,

franziska.steinbruch@gmail.com

Cc: Carolin Gembé <gembe@bio5.rwth-aachen.de>, Viktoria Schiller <schiller@bio5.rwth-aachen.de>

Subject: Re: Workshop on Biomonitoring

Dear Prof Hollert

I think if Carolin can come and give one or two introductory talks to biomonitoring it would be great. We can discuss with Carolin ,Sunny and others how the topics can be organized with minimal overlap after the travel plans and dates are confirmed. It would be wonderful if Tilman can also join .ls it possible /.

Right now we can plan on how to get the funding for Carolin to travel to IIT .Could you kindly check with Ms Eva Portius who deals with the DAAD funding .I think she is in Aachen The dates of the workshop are likely to be between 29th to 3rd May. This will be a Seminar -cum-Workshop on Advances in Biomonitoring " of two days lectures and practicals for 4 days.

I shall fix the dates after confirming the funding and any suggestions from the sponsorers viz Tamilnadu Pollution Control Board.

Kindly let me know what letter I need to send from IIT to get the DAAD travel funds .I can accommodate her in our guest house in the campus which will be ideal as Dr Sunny 's group will also be accommodated here(hopefully).I need to book well in advance

Kindly let me know about the suitability of dates for Anju and JVignesh to visit you from 1st June to 15th July. with best regards

DrChandra

On Fri, Apr 8, 2016 at 11:17 AM, Henner At Rwth < henner.hollert@bio5.rwth-aachen.de > wrote:

Dear Chandra, unfortunately I can not join, but one very experienced PHD student could come if igcs pays travel. Caro (in cc) can give a presentation and show practical investigations.

Dear Viktoria will you travel there? Otherwise Caro could also show your stuff

Kind regards Henner

Von meinem iPhone gesendet

> Am 07.04.2016 um 23:44 schrieb Chandra Sainathan <chandrasainathan@gmail.com>:

> Dear Dr Hollert

> Sunny George and I are planning to organize a workshop on biomonitoring wherein the biomonitoring instrument will be demonstrated by Dr Sunny George . I like have this one or two day workshop followed by demonstrations for a week sometime in late April like 29 to 30th or first week of May 2016. I am not free in June

> I am trying to get this workshop to be sponsored by the Tamilnadu Pollution Control Board and have to submit a proposal to them for funding quickly as they have agreed .

> I am planning to invite scientists from the Centre for Brackishwater Aquaculture as well as few aquaculture farmers doing shrimp aquaculture, and other scientists/farmers interested in irrigation water,organic farming etc.

> I am writing to enquire whether it will be possible for you to travel to IIT MAdras .If so I shall try to get the Invitation letters sent through IGCS.

> Kindly let me know your possibility to take part in this workshop.

- > With regards,
- > Professor DrT.S.Chandra
- > Dept of Biotechnology, IIT Madras, Chennai 600036



> < Proposal- Biomontioring Workshop - V2.docx>

Ratish Menon PhD

Associate Professor (Environmental Engineering)



SCMS Water Institute

SCMS School of Engineering and Technology Karukutty, Ernakulam District Kerala-683582, India

Telephone: +91 484 2439 033 Mobile: +91 9746083929

email: ratishmenon@scmsgroup.org Website: www.scmsgroup.org/swi

Proposal- Biomontioring Workshop - V2.docx