Dear MedViz Supporter

MedViz Newsletter is the first medium to publish the great news that Bergens forskningsstiftelse has financed a new Medical Visualization Center at Haukeland University Hospital by funding 33 million NOK over a period of five years, as a continuation of the MedViz activities from January 1, 2017. The physical center will be placed at Dept. of Radiology. Executive medical director Alf Henrik Andreassen expresses gratitude to Bergens forskningsstiftelse and sends his congratulations to MedViz and Dept. of Radiology. “This generous funding is very welcome and makes us able to upgrade the needed competence around our advanced MR and PET/MR machines, and perform research of excellence within these fields and hopefully continue the valuable research network activities within MedViz,” Alf Henrik Andreassen says, and adds “University of Bergen and Haukeland University Hospital will together also contribute with funding to the new center.”

In the current issue you might also read more about NIH funding and an exclusive interview with Professor Arvid Lundervold. The tentative program for the upcoming MedViz and Eurographics VCBM Conference is also ready for you.

Kåre Rommetveit brought the good news at the MedViz & VCF Seminar June 17 on board MS "Atlay" that Bergens Forskningsstiftelse will be funding a new Medical Visualization Center at Haukeland University Hospital, and also a professorship in medical visualization for Michael Fellows at Department of Informatics UiB. Photo, from the left: Prof. Trygve Hausken, Researcher Dr. Frances Rosamund with her husband Prof. Michael Fellows, Kåre Rommetveit and Prof. Odd Helge Gilja.

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Interview with Professor Arvid Lundervold

Background

Arvid Lundervold grew up in the area around Lambertseter, Nordstrand and Bekkelaget in Oslo, and he took his natural science high school education at the private Kristelig Gymnasium in Oslo.

- Natural science was always of my interest, and six out of 20 students in my class later became medical doctors, so our class was a very motivated group, especially influenced and encouraged by our teacher in physics. Later I studied mathematics and physics at University of Oslo, and also philosophy for one year.

We were a small group of students inspired by Professors Dag Prawitz and Dagfinn Follesdal. I gradually also became interested in mathematical logic, algebra and topology and then started a master's degree study in mathematics. Suddenly I also became interested in medicine, Read the interview with Lundervold

Professor Arvid Lundervold at Manhattan, NYC in June 2016 (Photo: Tonje Lundervold)
NIH funding to MedViz
It is a pleasure to congratulate professor Odd Helge Gilja, Assoc.Professor Georg Dimcevski and Postdoc Spiros Kotopoulis for further financing of MedViz Lighthouse Project - Multimodal imaging and ultrasound microbubble drug delivery in targeted cancer therapy, through the prestigious National Institutes of Health (NIH) USA, one of the world’s foremost medical research centers. Their recent results on pancreas cancer sonoporation therapy are very promising and were presented at Acoustical Society of America’s 171st meeting, May 23-27 2016 in Salt Lake City and reviewed in Newswise.com.

Tentative Program for:

Wednesday September 7
1300 – 1345  Lunch
1345 – 1400  Welcome address: Director for Medical Visualisation Centre, HUH, Bergen

Session I: Visualization
Chairs: Helwig Hauser & Odd Helge Gilja (Storstuen)
1445 – 1530  Panel discussion: Future topics in Medical Visualization
1530 – 1600  Coffee break and Posters

Two parallel Sessions II:
MR modality
Chairs: Ingfrid Haldorsen & Jarle Rørvik (Storstuen)
1600 – 1630  Tijl van der Velden, UMC, Utrecht, The Netherlands: Advanced MR diffusion and metabolic models characterizing tumors
1630 – 1700  Oral presentations
1710 – 1730  Atle Bjørnerud, University of Oslo, Norway: MR perfusion for tumor characterization

VCBM
1600 – 1730  Full Paper presentations (Auditorium)
1730 – 1800  Coffee break and Posters

Please, read the full program and updated information at: http://medvizvcbm.uib.no/

20 PhD student positions are open in modern imaging and characterization methods, in Finland
University of Oulu is now inviting applications for a total of 20 four-year PhD student positions. This is an international, interdisciplinary and inter-sectorial doctoral training program, called I4Future, funded by the European Commission Marie Skłodowska-Curie COFUND action, and intended for novel imaging and characterization methods in bio, medical and environmental research and technology. The qualifying candidate must show transnational mobility and not resided in Finland for more than 12 months in the 3 years prior to the recruitment. The call for applicants closes on July 31 2016, and positions will be available from January 2017.

Upcoming events
Facebook event: https://www.facebook.com/events/770818463024537/
Facebook page: https://www.facebook.com/medvizvcbm/ (like it!)
10 travel grants for PhD students will be available from MedIm web site

17. October: Workshop on Neuroscientifc Image Analysis at the Microscopic Scale (NIAMS’16), Athens, Greece. (https://sites.google.com/site/niams2016/) will be held in conjunction with the MICCAI conference (http://www.miccai2016.org/en/) 17 - 21 October.

21. – 22. November: The 8th National PhD Conference in Medical Imaging takes place at Radisson Blu Royal Garden Hotel in Trondheim.

Ragnar Nortvedt
Program Manager