



FROM VISION TO DECISION

NEWSLETTER

YEAR 2, NUMBER 6

Leadership Team: Dear MedViz Supporter

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We hope that you are all back in good shape from a nice summer holiday with fully charged batteries. The headline news in the present Newsletter include two interviews with colleagues in the MedViz research cluster, namely professor Stefan Bruckner at Dept. of Informatics and PhD student Erik A. Hanson from Dept. of Mathematics, UiB.

Interview with Professor Stefan Bruckner

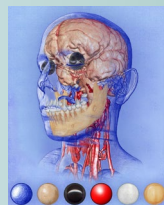
Professor Stefan Bruckner was hired this year as a new Professor in visualization at Dept. of Informatics at HIB, University of Bergen. His work is highly relevant for the MedViz research cluster and we foresee that he will become a popular partner in many projects. Stefan was born in Burgenland in Austria and studied IT already in the secondary school with the goal to become an industrial programmer. - This was a good start for a curious young guy at that time, and laid the foundation for my further interest in computing, although I never became an industrial programmer, Professor Bruckner says.



Interactive realistic light simulation in 3D Ultrasound



Visualization of a CT-scan using artistic rendering styles



[Read the interview](#)

Please, also see: <http://www.ii.uib.no/vis/team/bruckner/>

Interview with PhD research fellow Erik A. Hanson

Erik was born in Bergen and has studied all the time at University of Bergen, first for Bachelor in mathematics and later he took his Master in applied mathematics (2010). At that time he was supervised by Professor Hans Munthe-Kaas and had Professor Arvid Lundervold as co-supervisor. The title of the Master thesis was "A Lanczos-view on Independent Component Analysis of fMRI Data" and this work introduced Erik to work with medical related data. - I have always enjoyed working with applied mathematics, Erik states.

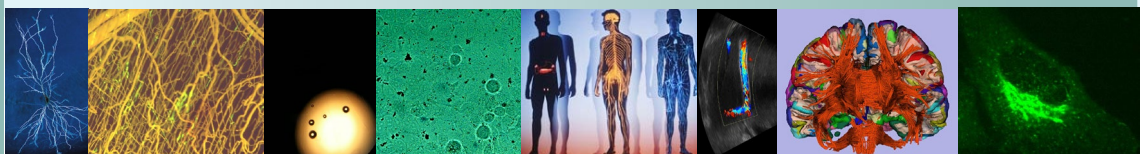


[Read the interview](#)

cmr



HELSE BERGEN
Haukeland University Hospital



Upcoming events

Friday 30. August: MedViz Seminar, where Professor Frits Thorsen at Dept. of Biomedicine will give a presentation of the Molecular Imaging Centre (MIC).

Wednesday 5. September: PhD defense Njål Brekke, Aud 2 2, Realfagbygget, Allègaten 41, 13:15

Tuesday 17. September: Important meeting with our initiators and owners to discuss the future of MedViz existence.

Thursday 19. September: Workshop in Pathology and Visualization, at Dept. of Informatics, UiB.

Thursday 19. September: MedViz Walk & Talk

Friday 20. – Saturday 21. September: [Forskningsdagene](#) at Festplassen. MedViz will be present at the HUH stand with the topic “Water in the body”.

Sunday 22. September: Forskningsdagene at Litteraturhuset: Professor Ragnar Nortvedt will give the talk: Et piss i havet - om vannets ransakelige veier gjennom kroppen

Ragnar Nortvedt
Program Manager