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Greg Mori is one of two computing science professors to receive about half a million dollars in strategic partnership grants.

MEDIA RELEASE

SFU profs net almost \$1M in strategic partnerships grants

March 01, 2016

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Two SFU computing science professors will share about a million dollars to complete tech projects, the Natural Science and Engineering Research Council (NSERC) of Canada announced today.

Greg Mori receives \$528,000 for a project to develop computer algorithms that will automate sports analytics. Mori says the project will advance the rapidly growing industry of sports analytics and contribute to understanding human activity from video.

Mohamed Hefeeda receives \$445,000 to design cloud-supported systems to stream feature-rich videos over mobile networks. Hefeeda will develop algorithms to maximize the bandwidth of 4G/5G cellular networks and minimize mobile devices' energy consumption when streaming, while optimizing the streaming quality of ultra high definition, 3D, multi-view, and immersive videos.

"We are delighted that NSERC has recognized our world-class researchers, whose innovative work in analytics and streaming will have a profound impact in the world of technology," says Faculty of Applied Sciences dean pro tem Uwe Glässer.

"Not only does this support solidify the School of Computing Science's position as an international leader, it ensures that our researchers can continue to explore and push boundaries, boosting the Canadian economy in rapidly growing areas."

The grants are distributed over a three-year term.

NSERC states on its website that the grants exist to "increase research and training in targeted areas that could strongly enhance Canada's economy, society and/or environment within the next 10 years."

[Learn more](#) about this year's grants and see a full list of [recipients](#).

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world.

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