

Future Directions Initiative Chairs

Initiative	Chair	Program Director
Big Data	David Belanger	Kathy Grise
Brain	Paul Sajda	Sin-Kuen Hawkins
Cyber Security	Rob Cunningham / Ulf Lindqvist	Brian Kirk
Digital Senses	Yu Yuan	Charlotte Kobert
Green ICT	Jaafar Elmirghani / Thierry Klein	Jacques McNeill
Rebooting Computing	Elie Track / Tom Conte	Terence Martinez
Smart Materials	Tim Yosenick	Kathy Grise
Software Defined Networks	Antonio Manzalini / Eileen Healy Tim Kostyk	Tim Kostyk
5G	Ashutosh Dutta/Gerhard Fettweis	Harold Tepper