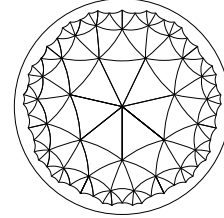


Minicourse on  
**Complex Hyperbolic  
Geometry**

University of Utah  
May 13 to 24, 2002



With support from a National Science Foundation VIGRE grant, the Mathematics Department at the University of Utah will host a two-week minicourse on complex hyperbolic geometry: basic notions, construction of discrete groups acting on complex hyperbolic space, open problems. The minicourse is intended for graduate students with a background and interest in geometry to be introduced to current research topics in this subject.

Speakers: Jim Carlson, University of Utah  
Richard Schwartz, University of Maryland  
Domingo Toledo, University of Utah

Introductory lectures on complex hyperbolic geometry and on discrete group actions on complex hyperbolic space, by Carlson and Toledo will be given each morning of the first week. Following the same format, Richard Schwartz will give a series of more advanced talks on discrete group actions on complex hyperbolic space during the second week. Each afternoon postdoctoral fellows Martin Deraux and Javier Fernandez will conduct a problem session with the minicourse participants.

Applications should be submitted to Sarah Strong ([strong@math.utah.edu](mailto:strong@math.utah.edu), 801-581-8341, fax 801-581-4148). Financial support is available for US citizens and permanent residents.

For more information, please contact Domingo Toledo ([toledo@math.utah.edu](mailto:toledo@math.utah.edu)) or Sarah Strong ([strong@math.utah.edu](mailto:strong@math.utah.edu)). Additional information as well as an on-line application form can be found at

<http://www.math.utah.edu/vigre/minicourses>