

January 30, 2010

Dr. Chiara Ferrari
Observatoire de la Côte d'Azur
Boulevard de l'Observatoire
B.P. 4229
Nice, 06304
France

Dear Dr. Ferrari:

Please accept the attached application for your postdoctoral position to work within the LOFAR consortium. I feel the post-doctoral position under your advisory at OCA is an excellent fit for me, and your research goals will benefit from my addition. My expertise in X-ray and low-frequency radio astronomy ideally suits me for the advertised work of studying non-thermal cluster emission with LOFAR.

In September 2008 and June 2009, I attended workshops which focused on the synergy of galaxy cluster and AGN physics. A recurring theme discussed by observers and theorists at both conferences was the necessity of establishing a better understanding of diffuse magnetic fields and radio emission in the ICM and IGM. As a result, I became very interested in both subjects and am excited at the prospect of pursuing a research program in these areas at OCA.

Along with this letter are my CV, a list of publications, a brief summary of past and current research, and a statement of research interests directly related to LOFAR. Letters of recommendation from Megan Donahue, Brian McNamara, Chris Carilli, and Mike Wise should arrive under separate cover. Your requested start date of September 30th, 2010 matches well with my existing obligations. Please do not hesitate to contact me if there is any further information I can provide as you review my application.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ken Cavagnolo', written over a light blue rectangular background.

Dr. Kenneth W. Cavagnolo
University of Waterloo