MAX-PLANCK-INSTITUT FÜR PHYSIK UND ASTROPHYSIK

INSTITUT FOR ASTROPHYSIK

Dr. Martin Walker

Dr. Basilis Xanthopoulos Department of Physics Syracuse University Syracuse N.Y. 13210 U S A FOHRINGER RING 6 June 19, 1979 8000 M Û N C H E N 40 TELEFON 32 70 01 - 07 TELEGRAMMANSCHRIFT: PHYSASTROPLANCK-MONCHEN TELEX: 52 15 61 9 POSTFACH 40 12 12

Dear Dr. Xanthopoulos,

Jürgen Ehlers, Bernd Schmidt and I have just been discussing the guest program of the relativity group at the MPI for Astrophysics for next year, 1980. We wondered whether you would be interested in visiting us here for an extended period, up to six months, say. The first half of 1980 would be slightly more convenient for us, but your visit could extend into the second half. As you probably know, GR9 will be in Jena, East Germany, at the end of June.

In addition to the three of us mentioned above, Reinhard Breuer, Demetrios Christodoulou, Ruprecht Schattner and Michael Streubel are also in the group. The main interests of the group are in classical gravitational theory, some of them being: asymptotics (Schmidt, Walker, Streubel), (rigorous, global approximation methods (Ehlers, Christodoulou, Schmidt, Walker), description of extended bodies (Ehlers, Schattner), radiation and radiation-reaction (all of us).

If you are interested, please fill out the questionnaire enclosed, since we have to submit it together with the request for funds.

I look forward to hearing from you.

Yours sincerely,

Martin Walker