AMS Standard Cover Sheet

Last Name: *Loustau*   Middle Name: _____

First Name: *Brice* _____

Complete mailing address:

53 Alle du Rouquet _____

Cestas, FRANCE 33610 _____

France _____

Current Institutional Affiliation:

Postdoctoral associate, 1 Aug 2020 - 31 July 2021 _____

Heidelberg University _____

Mathematics _____

Home Phone

_____

e-mail address

brice.loustau@gmail.com _____

Skype Name _____

Work Phone _____

Cell Phone *(+33) 632469078* _____

Highest Degree held or expected   *Ph.D.* _____

Granting Institution   *Universit de Toulouse III* _____   Date (optional) *07/2011* _____

Ph.D. Advisor: *Jean-Marc Schlenker* _____

Thesis Title (optional) *The complex symplectic geometry of complex projective structures on surfaces* ____

Primary Interest (MSC# only)   *53* _____   Secondary Interests (optional) *30, 58* _____

Give a very brief synopsis of your current research interests in the box below (e.g. finite group actions on four-manifolds).

My research lies primarily in differential geometry, especially Teichmller-Thurston theory. Broadly speaking, this is the study of geometric structures and moduli spaces relative to surfaces. This field lies at the intersection of several important areas of mathematics, including complex analysis, low-dimensional geometry and topology, dynamical systems, Riemannian and symplectic geometry.
While this has been the main thread of my research, I have been working on several other topics, such as number theory and computational geometry. I also love programming and have been developing mathematical software. Last but not least, I have a strong dedication to mathematics education, and have produced several lecture notes and one book aimed at students in mathematics.
`https://www.brice.loustau.eu/indexen.html`

Most recent position held, if any, post Ph.D.

University or Company   *Heidelberg University* _____

Position Title   *Post-doctoral associate* _____   Dates *1 Aug 2020 - 31 July 202*▉

Eligible for positions which requires U.S. citizenship or U.S. permanent residency: ☒ Yes   ☐ No

If unsuccessful for this position, would you like to be considered for a temporary position?

☒ Yes   ☐ No   If yes, please check the appropriate boxes.

☒ Postdoctoral Position   ☒ 2+ Year Position   ☐ 1 Year Position

List the names and affiliations of individuals who will provide letters of recommendation if asked.

  1.   *William Goldman, University of Maryland, wmg@math.umd.edu* _____

  2.   *Steven Kerckhoff, Stanford University, spk@math.stanford.edu* _____

  3.   *Francis Bonahon, University of Southern California, fbonahon@math.usc.edu* _____

  4.   *Jean-Marc Schlenker, University of Luxembourg, jean-marc.schlenker@uni.lu* _____

  5.   *David Dumas, University of Illinois at Chicago, david@dumas.io* _____

  6.   *Jane Gilman, Rutgers University, gilman@rutgers.edu (teaching)* _____

  7.   *Dominique Hulin, Universit Paris-Sud XI, dominique.hulin@math.u-psud.fr (teaching)* ___

  8.   *Ara Basmajian, CUNY Graduate Center, abasmajian@gc.cuny.edu* _____

  9.   *John Loftin, Rutgers University - Newark, loftin@newark.rutgers.edu (teaching)* _____

10.   *Karsten Grosse-Brauckmann, TU Darmstadt, kgb@mathematik.tu-darmstadt.de*