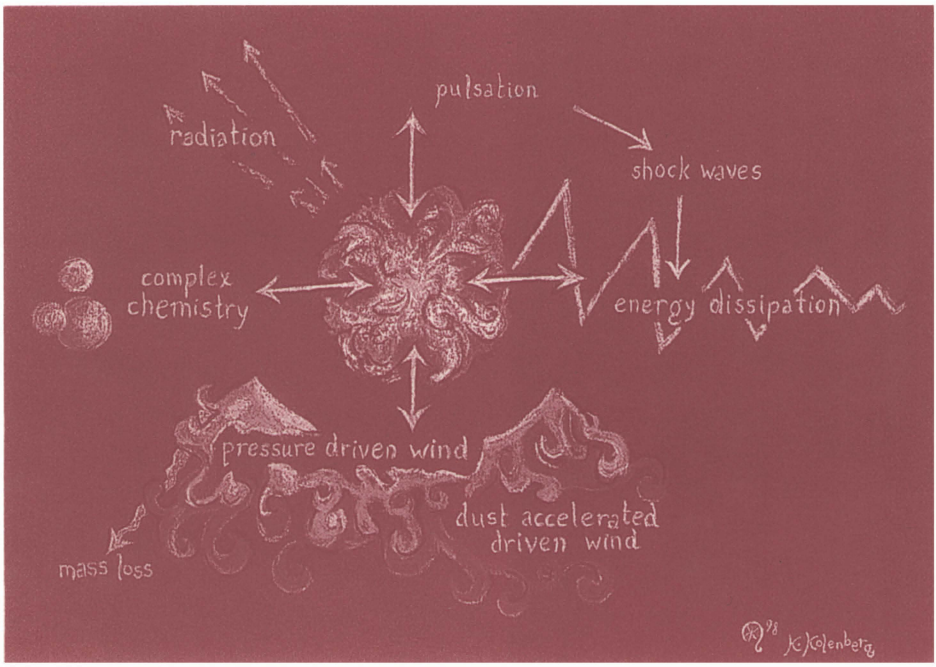
INTERNATIONAL ASTRONOMICAL UNION

SYMPOSIUM NO. 191

ASYMPTOTIC GIANT BRANCH STARS

Edited by: T. LE BERTRE, A. LÈBRE, and C. WAELKENS



INTERNATIONAL ASTRONOMICAL UNION

PUBLISHER
ASTRONOMICAL SOCIETY OF THE PACIFIC

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

ASYMPTOTIC GIANT BRANCH STARS
IAU SYMPOSIUM NO. 191

COVER ILLUSTRATION: " AGB star", a painting by Katrien Kolenberg, from a drawing by Erwin Sedlmayr, see page iv

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

INTERNATIONAL ASTRONOMICAL UNION
98bis, bd Arago – 75014 Paris – France
Tel: +33 1 4325 8358; Fax: +33 1 4325 2616
E-mail: iau@iap.fr; Web Site: www.iau.org

Published on behalf of the
INTERNATIONAL ASTRONOMICAL UNION

by
Astronomical Society of the Pacific
First published 1999

Managing Editor, D. H. McNamara
Production Manager, Enid Livingston

EDITORIAL/PUBLISHING OFFICE:
Managing Editor
PO Box 24463
211 KMB Brigham Young University
Provo, UT 84602-4463
USA

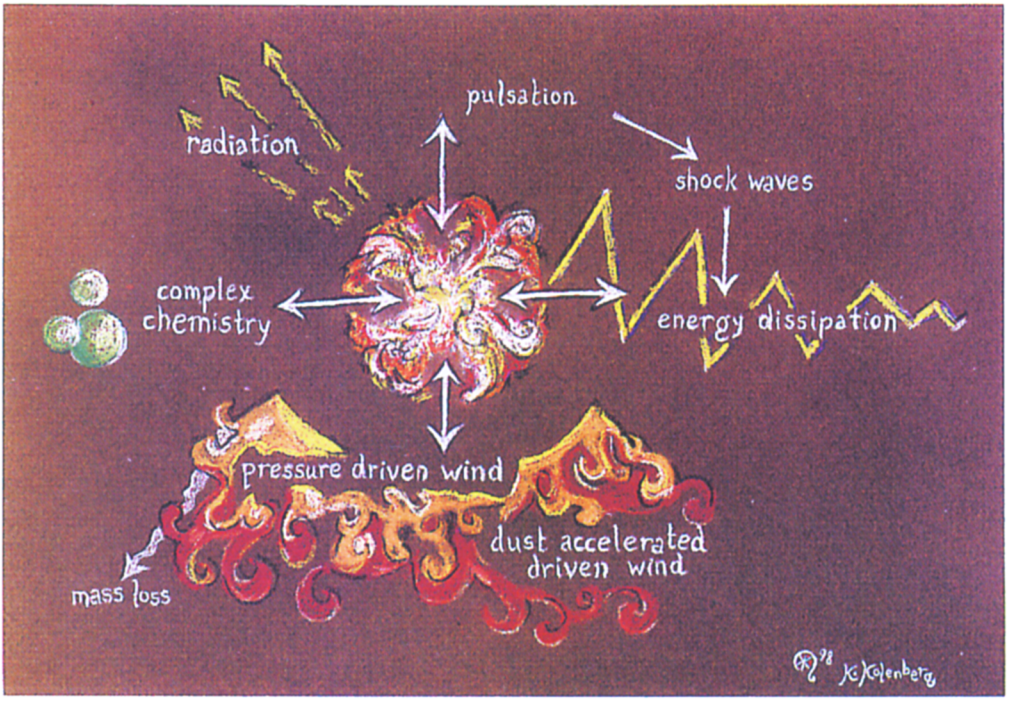
(801) 378-2298 Phone
(801) 378-2265 Fax
pasp@astro.byu.edu E-mail

CATALOG/BOOK ORDERS:
IAU Publications
390 Ashton Avenue
San Francisco, CA 94112-1722
USA

(415) 337-1100 Phone
(415) 337-5205 Fax
catalog@aspsky.org E-mail
www.aspsky.org Web Site

Printed by BookCrafters, Inc.
Chelsea, Michigan

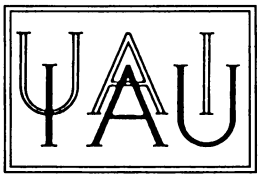
Library of Congress Catalog Card Number: 99-62044
ISBN: 1-886733-90-2



"**AGB star**", a painting by Katrien Kolenberg (Astronomical Institute, Leuven University), adapted from a drawing by Erwin Sedlmayr (1989, in "From Miras to Planetary Nebulae: Which Path for Stellar Evolution ?", eds. M.-O. Mennessier & A. Omont, Editions Frontières, p. 179)

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

INTERNATIONAL ASTRONOMICAL UNION
UNION ASTRONOMIQUE INTERNATIONALE



ASYMPTOTIC GIANT BRANCH STARS

Proceedings of the 191st Symposium
of the International Astronomical Union
held in Montpellier, France
27 August -1 September 1998

Edited by:

T. LE BERTRE
Paris Observatory, France

A. LÈBRE
Montpellier University, France

and

C. WAELKENS
Catholic University of Leuven, Belgium

Publisher

Information on other IAU Symposium proceedings is given at the back of this volume

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

Table of Contents

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

Part 4. Circumstellar Envelopes

Part 5. Non-Spherical Mass Loss, Binarity, Post-AGB Evolution

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press

Part 6. AGB Stars as a Population of Various Galaxies

Part 7. Summary

https://doi.org/10.1017/S0074180900203665 Published online by Cambridge University Press