OPEN SOURCE RADAR SHORT COURSE

SHORT COURSE ORGANIZER
Anderson L. Gama

CONTRIBUTORS
Anderson L. Gama, Nick Guy, Daniel Michelson, Scott M Collis, Michael Bell, Robert Jackson, Gökhan Sever

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SUN 27 AUG

8:30 A.M. ARRIVAL AND INTRODUCTIONS. Anderson L. Gama, Stuttgart University, Stuttgart, Germany


9:45 A.M. AN INTRODUCTION TO PYTHON. Robert Jackson, ANL, Argonne, IL

10:00 A.M. COFFEE BREAK

10:15 A.M. COMMUNITY SOFTWARE DEVELOPMENTS. Daniel Michelson, Environment and Climate Change Canada, Toronto, Canada

10:45 A.M. RADAR PROCESSING AND VISUALIZATION USING PY-ART. Robert Jackson, ANL, Argonne, IL and Nick Guy, The Climate Corporation, Seattle, WA

12:00 P.M. SHORT COURSE LUNCHEON (included).

1:30 P.M. DEVELOPMENT OF ARTVIEW, A MODULAR GRAPHICAL USER INTERFACE FOR RADAR DATA. Anderson L. Gama, Stuttgart University, Stuttgart, Germany

2:30 P.M. BALTRAD, DATA PROCESSING FUNDAMENTALS. Daniel Michelson, Environment and Climate Change Canada, Toronto, Canada

3:00 P.M. COFFEE BREAK

3:15 P.M. BALTRAD, INTEROPERABILITY PROOF-OF-CONCEPTS: BALTRAD TO Py-ART AND BALTRAD TO wradlib. Daniel Michelson, Environment and Climate Change Canada, Toronto, Canada

4:00 P.M. LROSE OVERVIEW. Michael Bell, Colorado State University, Fort Collins CO

4:15 P.M. WRAP UP AND FURTHER DISCUSSION.