Foreword

Technical Information — Special Issue —

[ Part I ] Progress of Welding and Joining Process in Structuring Technology

Development of Welding Process and Structural Technology

Advances in Joining and Welding Process Related to Materials Development

[ Part II ] Trends of New Welding and Joining Processes

Laser Welding

Hybrid arc and YAG coaxial laser welding

Friction Stir Welding (FSW) Process

Recent Trends and Future Development of Interfacial Joining Processes

[ Part III ] Applications of New Welding and Joining Processes to Manufacturing Fields

Application of Laser Processing for Automotive Body

Application of New Welding and Joining Processes to Shipbuilding and Heavy Industries

Application of New Welding and Joining Processes to Rolling Stock and Aerospace Industries

Application of Aluminum Alloys to Bridges and Joining Technique

The Present State of Sinter Diffusion Bonding

WELNET for Young Members

Calendar of Event

Society Announcements

Society News