

TUR2025 Program

July 14

09:00-09:30	Participant registration	
09:30-10:15	Opening	
10:15-11:00	Session chair: van Hinsberg V.J. Keynote: Henry D.J.	"Tourmaline nomenclature: An update and challenges"
Coffee break		
11:35-12:20	Keynote: Bačík P. *, Fridrichová J., Ertl A.	"Theoretical mineralogy and tourmalines: possibilities of the Bond Valence Topological Modeling"
12:20-12:40	Skřápková L. *, Cempírek J., Škoda R., Holá M., Novotný F., Bosí F.	"A potentially new tourmaline of liddicoatite composition"
12:40-13:00	Cempírek J. *, Skřápková, Škoda R.	"Ertlite, new tourmaline species with tetrahedral boron from Madagascar and Myanmar"
Lunch		
14:30-15:15	Session chair: Cempírek J. Keynote: van Hinsberg V. *, Roozen S.	"Tourmaline thermodynamics and excursions to other borosilicates"
15:15-15:35	Mrkusová E. *, Škoda R., Filip J.	"The electron microprobe flank method: A fresh approach to Fe ³⁺ quantification in tourmaline"
15:35-15:55	Bomal F. *, Hatert F., Philippo S., Guennou M.	"Crystal chemistry of tourmalines from Mozambican pegmatites"
15:55-16:15	Pezzotta F. *, Ertl A., Meyer H.P., Ludwig T.	"New evidence that Li-bearing pegmatitic tourmaline from Elba Island, Italy, crystallized in two events"
Coffee break		
16:45-17:30	Rustemeyer P. (recorded talk)	"Natural Corrosion Phenomena on and within Tourmaline Crystals from the Roof of the World: Records of Temporary Undersaturation"

July 15

09:30-10:00	Session chair: Dutrow B.L. Rustemeyer P. (recorded talk)		“The History of Zoned Tourmaline Crystals from Anjanabonoina and the Emergence of Public Exhibitions of Tourmaline Slice Collections”
10:00-10:45	Keynote: Luppi R.*, Pezzotta F., Skogby H., Bosi F.		“Heat treatment of Paraíba tourmalines from Mozambique: a study of color changes”
10:45-11:05	van Hinsberg V.*, Rustemeyer P., Eng A., Paquette J.		“Understanding tourmaline growth: A key requirement for meaningful interpretation of tourmaline zoning”
Coffee break			
11:35-11:55	Session chair: Henry D.J. Vácha J.*, Cempírek J., Novák M.		“Evolution of magnesio-lucchesiite in calc-silicate rock from Černá v Pošumaví, Czech Republic”
11:55-12:15	Chaouche I.*, Cempírek J., Talbi M., Riad Ben El Khaznadji, Nadjet Ait Taleb, Fuchs Y.		“Tourmaline associated with orogenic gold prospects in the Silet terrane, South Algeria: contrasting composition and redox state during hydrothermal evolution”
12:15-13:00	Keynote: Razafimaroson Y.T.*, Ramiandrisoa N.L., Rafedison M.J.		“Overview of the geology and metallogeny of Madagascar (PGRM 2012)”
Lunch			
14:30-14:50	Cushman T.		“34 years of gem dealing and education in Madagascar”
14:50-15:50	Pezzotta F.		“Information about field trips to Sahatany Valley”
15:50	Visit to the local minerals and gemstones market		

July 16

Field trip excursion to central Sahatany Valley: Tsarafara and nearby pegmatites.

July 17

Field trip excursion to southern Sahatany valley: Manjaka and nearby pegmatites.

July 18

10:00-10:45	Session chair: Bačík P. <i>Keynote:</i> Trumbull R. (recorded talk)	"Stable isotopes in tourmaline"
10:45-11:05	Dutrow B.L. *, Gerdes A., Marschall H., Henry D.J., Loocke M., Cavosie A.J., Valley J.W.	"Light boron isotopic compositions of tourmaline from Jack Hills, Australia: Growth from multiple fluid sources"
Coffee break		
11:35-12:20	<i>Keynote:</i> Brooker S.E. *, Befus K.S., Mathur R., Dutrow B.L., Barnes J.D.	"Cu isotope composition of Paraíba tourmaline indicates hydrothermal processes follow pegmatite crystallization"
12:20-12:40	De La Cruz E., Müller A. *, Trumbull R.B., Faria P., Andersen T., Erambert M., Kristoffersen M.	"Boron sources of tourmaline-rich Nb-Y-F-pegmatites in south Norway: Implications for pegmatite melt origin"
12:40-13:00	Giannoni M. *, Dini A., Bonechi M., Pezzotta F.	"Miocene LCT and tourmaline-bearing pegmatites of Amter (Chefchaouen, Morocco): structural, textural and mineralogical insights"
Lunch		
14:30-15:15	Session chair: Novak M. <i>Keynote:</i> Cempírek J. *, Novák M., Skřápková, L	"Petrology of tourmaline in granitic pegmatites"
15:15-15:35	Čobić A. *, Šmajgl D., Strmić Palinkaš S., Palinkaš L.A., Kampać Š., Boev B.	"Mineralogy and Fluid Inclusion Characteristics of the Tourmaline-Bearing Pegmatite from Bonče, Selečka Mts., North Macedonia"
15:35-15:55	Škoda R. *, Novák M., Čopjaková R., Mrkusová E., Zachař A	"Crystallization of tourmaline in metaluminous granitic environment: an example from pegmatites of Třebíč Pluton, Czech Republic"
15:55-16:15	Henry D.J. *, Mogk D.W., Loocke M.P., Dutrow B.L.	"Metamorphic and detrital tourmaline in the Archean meta-turbidites of the Beartooth Mountains, MT-WY, USA"
16:15-16:35	Andreozzi G.B. *, Di Giuseppe D., Gualtieri A.F., Scognamiglio V., Fornasini L., Bersani D., Giovanardi T., Lugli F., Pezzotta F.	"Fibrous tourmaline from San Piero in Campo (Elba, Italy)"
16:35	Closing	
Coffee		